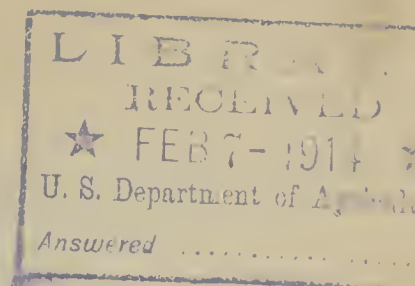


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

UNITED STATES DEPARTMENT OF AGRICULTURE,
OFFICE OF EXPERIMENT STATIONS,
A. C. TRUE, Director.



LIST OF STATION PUBLICATIONS RECEIVED BY THE OFFICE OF
EXPERIMENT STATIONS DURING JANUARY, 1914.

NOTE.--The station publications noted in this list are not distributed by the Department of Agriculture, but can usually be obtained, as far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

Ornamental Hibiscus in Hawaii. By E. V. Wilcox and V. S. Holt. (Hawaii Federal Station Bulletin 29, pp. 60, pls. 16.)

The Effect of Heat on Hawaiian Soils. By W. P. Kelley and W. McGeorge. (Hawaii Federal Station Bulletin 30, pp. 38.)

Rice Soils of Hawaii: Their Fertilization and Management. By W. P. Kelley. (Hawaii Federal Station Bulletin 31, pp. 23.)

The Element of Uncertainty in the Interpretation of Feeding Experiments. By H. H. Mitchell and H. S. Grindley. (Illinois Station Bulletin 165, Abstract, pp. 8.)

The Chinch Bug. By T. J. Headlee and J. W. McColloch. (Kansas Station Bulletin 191, pp. 287-353, figs. 19.)

Report of Analyses of Commercial Fertilizers and Paris Green. (Louisiana Stations Fertilizer Report 1912-13, pp. 102.)

Wooly Aphid of the Apple. By Edith M. Patch. (Maine Station Bulletin 217, pp. 173-188, pls. 6.)

Tables for Calculating Coefficients of Inbreeding. By R. Pearl and J. R. Miner. (Maine Station Bulletin 218, pp. 191-202.)

Comparative Studies of Certain Disease Producing Species of Fusarium. By C. E. Lewis. (Maine Station Bulletin 219, pp. 203-258, pls. 15.)

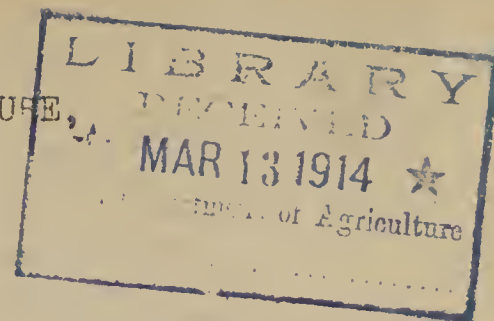
Inspection of Commercial Fertilizers. By H. D. Haskins, L. S. Walker, C. P. Jones, and W. S. Frost. (Massachusetts Station Bulletin 147, pp. 96.)

Meteorological Observations at the Massachusetts Agricultural Experiment Station. By J. E. Ostrander and E. K. Dexter. (Massachusetts Station Meteorological Bulletin 300, pp. 4.)

- Fertilizer Analyses. By A. J. Patten, W. C. Marti, A. K. Hart, and O. F. Jensen. (Michigan Station Bulletin 272, pp. 3-55.)
- The Tuberculin Tests for Tuberculosis in Cattle. By E. T. Hallman. (Michigan Station Special Bulletin 62, pp. 3-8, fig. 1.)
- Commercial Peach Growing in Michigan. By F. M. Barden and H. J. Eustace. (Michigan Station Special Bulletin 63, pp. 30, figs. 13.)
- Does Winter Kill Potato Blight in the Soil? By F. H. Hall. (New York State Station Bulletin 367, popular edition, pp. 2, fig. 1.)
- A Pear-deforming Plant Bug. By F. H. Hall. (New York State Station Bulletin 368, popular edition, pp. 8, figs. 10.)
- The Fertility Constituents in Flax, by J. W. Ince; An Investigation of the Feeding Value of Flax Material as Determined by Chemical Analysis, by J. W. Ince; A Further Study of the Distribution of Prussic Acid in the Flax Plant, by J. W. Ince; The Influence of Bran Extracts on the Baking Qualities of Flour, by H. L. White; The Phosphorus Content of Wheat and of Wheat Flour, and Its Relation to the Baking Qualities of the Flour, by H. L. White and R. F. Beard. (North Dakota Station Bulletin 106, pp. 64, figs. 3.)
- Spanish Peanuts. By A. H. Wright. (Oklahoma Station Circular of Information 19, pp. 4.)
- Systems of Planting Orchards. By N. O. Booth. (Oklahoma Station Circular of Information 20, pp. 8, figs. 8.)
- Fruit Packages in the Middle West. By L. G. Herron. (Oklahoma Station Circular of Information 21, pp. 3-27, figs. 29.)
- Preserving Fruits for Exhibition Purposes. By N. O. Booth. (Oklahoma Station Circular of Information 22, pp. 3.)
- First Biennial Report of Umatilla Experiment Farm, Hermiston, Oreg., by R. W. Allen, and of Southern Oregon Experiment Station, Talent, Oreg., by F. C. Reimer. (Oregon Station Bulletin 115, pp. 50, figs. 7.)
- Selection and Treatment of Cane Seed. By J. R. Johnston. (Porto Rico Sugar Producers' Station Bulletin 6 (English edition), pp. 29.)
- Analyses of Commercial Fertilizers. By B. L. Hartwell et al. (Rhode Island Station Inspection Bulletin, September, 1911, pp. 11.)
- Analyses of Commercial Fertilizers. By B. L. Hartwell et al. (Rhode Island Station Inspection Bulletin, October, 1911, pp. 8.)
- Twenty-fifth Annual Report, 1912. (Rhode Island Station Annual Report, 1912, pp. 175-241 + VI.)

- Twenty-sixth Annual Report, 1913. (South Carolina Station Annual Report, 1913, pp. 34.)
- Steer Feeding. By J. C. Burns et al. (Texas Station Bulletin 159, pp. 5-34, figs. 12.)
- Commercial Fertilizers in 1912-13. By G. S. Fraps. (Texas Station Bulletin 160, pp. 5-33, figs. 2.)
- The Composition of the Soils of South Texas. By G. S. Fraps. (Texas Station Bulletin 161, pp. 5-65.)
- The Chemical Milling and Baking Value of Utah Wheats. By R. Stewart and C. T. Hirst. (Utah Station Bulletin 125, pp. 111-150, fig. 1.)
- Blooming Periods and Yields of Fruit in Relation to Minimum Temperatures. By A. B. Ballantyne. (Utah Station Bulletin 128, pp. 243-261, figs. 11.)
- Codling Moth Studies in 1911.--The Driving Spray Under Excessively Wormy Conditions. By E. D. and W. M. Ball. (Utah Station Bulletin 129, pp. 263-300, figs. 3.)
- Housing Farm Poultry. By B. Alder. (Utah Station Circular 14, pp. 13-32, figs. 10.)
- Experiments on the Control of the Cedar Rust of Apples. By H. S. Reed, J. S. Cooley, and C. H. Crabill. (Virginia Station Bulletin 203, pp. 28, figs. 12.)
- A Preliminary Report on the Investigations of Bovine Redwater (Cystic Hematuria) in Washington. By J. W. Kalkus. (Washington Station Bulletin 112, pp. 27, pls. 10.)
- Distribution of Public Service Stallions Enrolled in the Counties of Wisconsin During 1913. By A. S. Alexander. (Wisconsin Station Circular of Information 45, pp. 97.)
- Zygadenine: The Crystallin Alkaloid of Zygadenus intermedius. By S. K. Loy, F. W. Heyl, and F. E. Hepner. (Wyoming Station Bulletin 101, pp. 91-98, figs. 2.)
- The Morphology of the Sheep Tapeworm (Thysanosoma actinioides). By L. D. Swingle. (Wyoming Station Bulletin 102, pp. 103-116, pls. 6.)

UNITED STATES DEPARTMENT OF AGRICULTURE,
OFFICE OF EXPERIMENT STATIONS,
A. C. TRUE, Director.



LIST OF STATION PUBLICATIONS RECEIVED BY THE OFFICE OF
EXPERIMENT STATIONS DURING FEBRUARY, 1914.

NOTE.--The station publications noted in this list are not distributed by the Department of Agriculture, but can usually be obtained, as far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

Local Fertilizer Experiments with Cotton in South Alabama in 1913. By J. F. Duggar, J. T. Williamson, and L. J. Hawley. (Alabama College Station Bulletin 174, pp. 147-192.)

Varieties of Fruit for Arkansas. By H. E. Truax. (Arkansas Station Bulletin 116, pp. 577-590, figs. 3.)

The New Local Option Orchard and Small Fruit Inspection Law. (Arkansas Station Circular 18, pp. 4.)

Fumigating Nursery Stock. By G. G. Becker. (Arkansas Station Circular 19, pp. 12, figs. 5.)

Pruning Young Fruit Trees. By H. E. Truax. (Arkansas Station Circular 20, pp. 4, figs. 2.)

Community or Local Extension Work by the High School Agricultural Department. By W. G. Hummel. (California Station Circular 109, pp. 31, figs. 14.)

Green Manuring in California. By C. B. Lipman. (California Station Circular 110, pp. 3.)

The Use of Lime and Gypsum on California Soils. By C. B. Lipman. (California Station Circular 111, pp. 4.)

The County Farm Adviser. By B. H. Crocheron. (California Station Circular 112, pp. 12.)

Announcement of Correspondence Courses in Agriculture. By W. G. Hummel. (California Station Circular 113, pp. 12.)

Increasing the Duty of Water. By B. A. Etcheverry. (California Station Circular 114, pp. 8.)

The teenth Report of the State Entomologist, 1913. By W. E. Britton. (Connecticut State Station Annual Report, 1913, pt. 3, pp. VIII+181-256, pls. 12.)

Eighteenth Report on Food Products and Sixth Report on Drug Products, 1913.
By J. P. Street et al. (Connecticut State Station Annual Report, 1913,
pt. 4, pp. 257-308.)

Irish Potatoes in Florida. By A. P. Spencer. (Florida Station Bulletin
120, pp. 83-93, figs. 4.)

Cucumber Rot. By O. F. Burger. (Florida Station Bulletin 121, pp. 95-109,
figs. 6.)

Nitrification in Acid or Nonbasic Soils. By J. C. Temple. (Georgia Sta-
tion Bulletin 103, pp. 15.)

Station Publications. By R. J. H. DeLoach. (Georgia Station Circular
69, pp. 8.)

Cotton and Corn Variety Tests. By R. J. H. DeLoach. (Georgia Station
Circular 70, pp. 4, fig. 1.)

Soil Nitrogen--Green Manures. (Georgia Station Circular 71, pp. 2.)

The Reclamation of an Unproductive Soil of the Kankakee Marsh Region: Soil
Acidity, Nitrification, and the Toxicity of Soluble Salts of Aluminum.
By J. B. Abbott, S. D. Conner, and H. R. Smalley. (Indiana Station Bul-
letin 170, pp. 329-374, figs. 22.)

Licenses for Creameries and Testers--Laws, Rules, and Regulations. By
O. F. Hunziker. (Indiana Station Circular 41, pp. 16, fig. 1.)

Twenty-sixth Annual Report, 1913. (Indiana Station Annual Report, 1913,
pp. 88.)

The Baking Qualities of Flour as Influenced by Certain Chemical Substances,
Milling By-products, and Germination of the Wheat. By J. T. Willard and
C. O. Swanson. (Kansas Station Bulletin 190, pp. 237-285, figs. 9.)

Hog Feeding. By G. C. Wheeler et al. (Kansas Station Bulletin 192, pp.
353-427, figs. 8.)

Potato Culture. By A. Dickens. (Kansas Station Bulletin 194, pp. 473-491,
figs. 4.)

The Growing and Fattening of Hogs in the Dry Lot and on Forage Crops. By
E. S. Good. (Kentucky Station Bulletin 175, pp. 307-356, figs. 10.)

Jack Stock of Kentucky; Rearing of Mules; Brood Mares for Producing
Mules; Experiments in Feeding Mules. By J. J. Hooper and W. S. Ander-
son. (Kentucky Station Bulletin 176, pp. 357-409, figs. 27.)

Report of Commercial Feed Stuffs. (Louisiana Stations Feed Stuffs Report
1912-13, pp. 132.)

- Twenty-fifth Annual Report, 1912. (Louisiana Stations Annual Report, 1912, pp. 32.)
- The Peach-tree Borer. By E. N. Cory. (Maryland Station Bulletin 176, pp. 181-218, figs. 14.)
- Open Stables versus Closed Stables for Dairy Animals, by S. S. Buckley;
A Comparison Between the Bacterial Content of Milk Drawn in the Closed Stable, and in the Milking Room of the Open Stable, by R. W. Lamson.
(Maryland Station Bulletin 177, pp. 219-262, figs. 3.)
- Apple Orchard Experiments. By W. R. Ballard. (Maryland Station Bulletin 178, pp. 58, figs. 25.)
- Twenty-fifth Annual Report, 1912. (Maryland Station Annual Report, 1912, pp. XVIII + 341, figs. 63.)
- Meteorological Observations at the Massachusetts Agricultural Experiment Station. By J. E. Ostrander and E. K. Dexter. (Massachusetts Station Meteorological Bulletin 301, pp. 4.)
- Twenty-sixth Annual Report, 1913. (Michigan Station Annual Report, 1913, pp. 143-700, figs. 107.)
- Rope and Its Use on the Farm. By J. B. Frear. (Minnesota Station Bulletin 136, pp. 76, figs. 180.)
- Truck Crops for South Mississippi. By E. B. Ferris. (Mississippi Station Bulletin 163, pp. 24.)
- Preliminary Tank Experiments on the Movement, Changes in Composition, and Toxic Effect on Wheat of Certain Salts in Sandy Loam and Adobe Soils.
By R. F. Hare, A. A. Laferriere and J. Quintero. (New Mexico Station Bulletin 88, pp. 32, figs. 7.)
- Scab Disease of Apples. By E. Wallace. (New York Cornell Station Bulletin 335, pp. 543-624, pls. 11, figs. 4.)
- Experiments in the Dusting and Spraying of Apples. By F. M. Blodgett.
(New York Cornell Station Bulletin 340, pp. 147-179, pl. 1, figs. 4.)
- The Injurious Effect of Formaldehyde Gas on Potato Tubers. By F. C. Stewart and W. O. Gloyer. (New York State Station Bulletin 369, pp. 385-416, pls. 3.)
- The Efficiency of Formaldehyde in the Treatment of Seed Potatoes for Rhizoctonia. By W. O. Gloyer. (New York State Station Bulletin 370, pp. 417-431.)
- Report of Analyses of Samples of Commercial Fertilizers Collected by the Commissioner of Agriculture during 1913. (New York State Station Bulletin 371, pp. 433-548.)

Ground Limestone for Soil Improvement. By J. F. Barker. (New York State Station Circular 27, pp. 14.)

Special Bulletins Food Department. (North Dakota Station Special Food Bulletins, 2 (1913), Nos. 20, pp. 341-356, fig. 1; 21, pp. 357-372, fig. 1; 22, pp. 373-392, figs. 2; 3 (1914), Nos. 1, pp. 32, fig. 1; 2, pp. 16, figs. 3.)

Twenty-second Annual Report, 1911. (North Dakota Station Annual Report, 1911, pt. 1, pp. 102, figs. 2.)

Report of Food Commissioner, 1911. By E. F. Ladd. (North Dakota Station Annual Report, 1911, pt. 2, pp. 215.)

Twenty-third Annual Report, 1912. (North Dakota Station Annual Report, 1912, pt. 1, pp. 35.)

Foods, Drugs, and Sanitation -- Report of Food Commissioner and State Chemist, 1912. By E. F. Ladd et al. (North Dakota Station Annual Report, 1912, pt. 2, pp. 288, figs. 2.)

Waters, Wheats, Paints, Oils, and Farm Products -- Report of Food Commissioner and State Chemist, 1912. By E. F. Ladd et al. (North Dakota Station Annual Report, 1912, pt. 3, pp. 289-569, figs. 63.)

Thirty-second Annual Report, 1913 -- Press Bulletins -- Index. (Ohio Station Bulletin 263, pp. XXX + 543-550, fig. 1.)

Wood-using Industries of Ohio. By C. W. Dunning. (Ohio Station, 1912, pp. 133, figs. 30.)

Hotbeds. By L. G. Herron. (Oklahoma Station Circular 23, pp. 8, figs. 3.)

Twenty-second Annual Report, 1913. (Oklahoma Station Annual Report, 1913, pp. 112, figs. 17.)

Food as Body Fuel. By H. P. Armsby. (Pennsylvania Station Bulletin 126, pp. 59-68.)

Gullying and Its Prevention. By F. H. H. Calhoun. (South Carolina Station Circular 20, pp. 36, pl. 1, figs. 14.)

Peach Culture for South Carolina. By C. F. Niven. (South Carolina Station Circular 21, pp. 11.)

Improvement of School Grounds. By C. F. Niven. (South Carolina Station Circular 22, pp. 16, figs. 5.)

Annual Report, 1912. (South Dakota Station Annual Report, 1912, pp. 37.)

The Rational Improvement of Cumberland Plateau Soils: Conclusions from Six Years of Field Experiments with Various Farm Crops. By C. A. Moore. (Tennessee Station Bulletin 101, pp. 99-138, figs. 6.)

The Rational Improvement of Highland Rim Soils: Conclusions from Six Years of Field Experiments with Various Farm Crops. By C. A. Mooers. (Tennessee Station Bulletin 102, pp. 44, figs. 8.)

The Change in Weight of Grain in Arid Regions During Storage. By F. S. Harris and G. Thomas. (Utah Station Bulletin 130, pp. 305-313, figs. 10.)

Kale Fertilizers. By T. C. Johnson. (Virginia Truck Station Bulletin 9, pp. 175-203, figs. 11.)

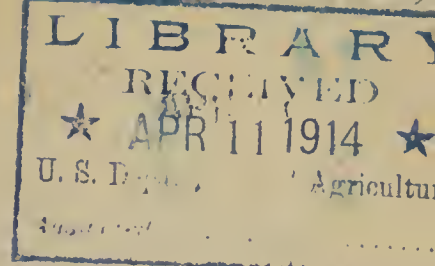
Plants Used for Food by Sheep on the Mica Mountain Summer Range. By R. K. Beattie. (Washington Station Bulletin 113, pp. 3-21, pls. 9.)

Spraying Calendar for 1914. By J. G. Hall and M. A. Yothers. (Washington Station Popular Bulletin 59, folio.)

Rural Social Centers in Wisconsin. By C. J. Galpin. (Wisconsin Station Bulletin 234, pp. 38, figs. 20.)

Twenty-third Annual Report, 1913. (Wyoming Station Annual Report, 1913, pp. 135, figs. 17.)

UNITED STATES DEPARTMENT OF AGRICULTURE,
OFFICE OF EXPERIMENT STATIONS,
A. C. TRUE, Director.



LIST OF STATION PUBLICATIONS RECEIVED BY THE OFFICE OF
EXPERIMENT STATIONS DURING MARCH, 1914.

NOTE.--The station publications noted in this list are not distributed by the Department of Agriculture, but can usually be obtained, as far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

- Reducing Insect Injury to Stored Corn. By W. E. Hinds. (Alabama College Station Bulletin 176, pp. 51-68, pls. 4.)
- Vine Pruning in California, Part I. By F. T. Bioletti. (California Station Bulletin 241, pp. 48, figs. 21.)
- Humus in California Soils. By R. H. Loughridge. (California Station Bulletin 242, pp. 49-92.)
- The Intradermal Test for Tuberculosis in Cattle and Hogs. By C. M. Haring and R. M. BELL. (California Station Bulletin 243, pp. 93-154, figs. 20.)
- Utilization of Waste Oranges. By W. V. Cruess. (California Station Bulletin 244, pp. 155-170, figs. 2.)
- Grafting Vitis Vinifera Vineyards. By F. T. Bioletti. (California Station Circular 115, pp. 8, figs. 2.)
- Silk Worm Experiments. By C. W. Woodworth. (California Station Circular 116, pp. 4.)
- Home-made Cider Vinegar. By W. G. Sackett. (Colorado Station Bulletin 192, pp. 15.)
- The Nitrifying Efficiency of Certain Colorado Soils. By W. G. Sackett. (Colorado Station Bulletin 193, pp. 43, figs. 3.)
- Frictional Resistance in Artificial Waterways. By V. M. Cone, R. E. Trimble, and P. S. Jones. (Colorado Station Bulletin 194, pp. 48, figs. 41.)
- The Papaya in Hawaii. By J. E. Higgins and V. S. Holt. (Hawaii Federal Station Bulletin 32, pp. 44, pls. 10.) A limited number of copies of this publication is available for free distribution by the Department of Agriculture.
- Irrigation Practice: A Report of Four Years' Investigation at the Gooding Substation. By J. S. Welch. (Idaho Station Bulletin 78, pp. 27, figs. 9.)

- Shall we Use "Complete" Commercial Fertilizers in the Corn Belt? By C. G. Hopkins. (Illinois Station Circular 165, 5. ed. rev., pp. 20, figs. 4.)
- Tomato Investigations. By J. G. Boyle. (Indiana Station Bulletin 165, popular edition, pp. 8, figs. 4.)
- Winter Steer Feeding, 1912-13. By J. H. Skinner and F. G. King. (Indiana Station Bulletin 167, pp. 43, fig. 1.)
- Fattening Western Lambs, 1912-13. By J. H. Skinner and F. G. King. (Indiana Station Bulletin 168, pp. 45-68, fig. 1.)
- The Vegetable Garden. By J. G. Boyle. (Indiana Station Bulletin 171, pp. 377-418, figs. 23.)
- Soy Beans and Cowpeas. By A. T. Wiancko, M. L. Fisher, and C. O. Cromer. (Indiana Station Bulletin 172, pp. 419-438, figs. 9.)
- Live Stock Judging for Beginners. By D. O. Thompson et al. (Indiana Station Circular 29, rev., pp. 128, figs. 106.)
- Variety Tests of Corn. By A. M. Ten Eyck. (Kansas Station Bulletin 193, pp. 429-471, figs. 19.)
- The Control of Apple Blotch. By D. E. Lewis. (Kansas Station Bulletin 196, pp. 517-574, figs. 21.)
- Alfalfa in Kansas. By W. M. Jardine and L. E. Call. (Kansas Station Bulletin 197, pp. 575-610, figs. 16.)
- Seed Corn for Kansas. By L. E. Call. (Kansas Station Circular 31, pp. 3.)
- Twenty-sixth Annual Report, 1913. (Louisiana Stations Annual Report, 1913, pp. 54.)
- Woolly Aphids of the Elm. By Edith M. Patch. (Maine Station Bulletin 220, pp. 259-298, pls. 6, figs. 19.)
- Constants for Normal Variation in the Fat Content of Mixed Milk, by R. Pearl; A Pedigree System for Use in Breeding Guinea Pigs and Rabbits, by F. M. Surface; On the Ability of Chickens to Digest Small Pieces of Aluminum, by M. R. Curtis. (Maine Station Bulletin 221, pp. 299-318, figs. 7.)
- Meteorological Observations at the Massachusetts Agricultural Experiment Station. By J. E. Ostrander and E. K. Dexter. (Massachusetts Station Meteorological Bulletin 302, pp. 4.)
- Minnesota Wheat Investigations, II.--History and Culture of Marquis Wheat, by A. C. Arny; The Milling Quality of Marquis Wheat, by C. H. Bailey. (Minnesota Station Bulletin 137, pp. 5-14, figs. 3.)
- Corn versus Oats for Work Mules. By E. A. Trowbridge. (Missouri College Station Bulletin 114, pp. 305-325, figs. 2.)

- Rations for Fattening Western Yearling Sheep. By F. B. Mumford, E. A. Trowbridge, and H. Hackedorn. (Missouri College Station Bulletin 115, pp. 329-345.)
- Cotton Seed Selection for Southeast Missouri. By A. R. Evans. (Missouri College Station Circular 66, pp. 243-246, figs. 2.)
- Nutrients Required for Milk Production. By C. H. Eckles. (Missouri College Station Research Bulletin 7, pp. 91-140.)
- Analyses and Valuations of Commercial Fertilizers and Ground Bone. By C. S. Cathcart et al. (New Jersey Stations Bulletin 261, pp. 3-64.)
- Analyses of Materials Sold as Insecticides and Fungicides. By C. S. Cathcart, R. L. Willis, and W. H. Pearson. (New Jersey Stations Bulletin 262, pp. 3-11)
- Fertilizer Registrations. By C. S. Cathcart. (New Jersey Stations Bulletin 264, pp. 3-45.)
- Dairy Feeding and the Home Mixing of Feeds. By A. S. Cook. (New Jersey Stations Circular 7, rev., pp. 3-14.)
- Peach Leaf Curl. By A. J. Farley. (New Jersey Stations Circular 29, pp. 2, pls. 2.)
- Apple Growing in New Jersey. By A. J. Farley. (New Jersey Stations Circular 30, pp. 3-7, fig. 1.)
- Hardiness of Fruit Buds and Flowers to Frost. By F. Garcia and J. W. Rigney. (New Mexico Station Bulletin 89, pp. 52, figs. 9.)
- A Study of Some Factors Influencing the Yield and the Moisture Content of Cheddar Cheese. By W. W. Fisk. (New York Cornell Station Bulletin 334, pp. 513-538, fig. 1.)
- Distribution of Moisture and Salt in Butter. By E. S. Guthrie and H. E. Ross. (New York Cornell Station Bulletin 336, pp. 21.)
- The Babcock Test with Special Reference to Testing Cream. By H. E. Ross and T. J. McInerney. (New York Cornell Station Bulletin 337, pp. 25-47, figs. 13.)
- An Examination of Some More Productive and Some Less Productive Sections of a Field. By T. L. Lyon, J. A. Bizzell, and H. J. Conn. (New York Cornell Station Bulletin 338, pp. 49-115, figs. 12.)
- Experiments Concerning the Top-dressing of Timothy and Alfalfa. By T. L. Lyon and J. A. Bizzell. (New York Cornell Station Bulletin 339, pp. 117-143, figs. 5.)

- The Yellow-leaf Disease of Cherry and Plum in Nursery Stock. By V. B. Stewart. (New York Cornell Station Circular 21, pp. 10, figs. 9.)
- Twenty-sixth Annual Report, 1913. (New York Cornell Station Annual Report, 1913, pp. CXLIII+954, pls. 48, figs. 212.)
- Some Faults in Formaldehyde Disinfection of Potatoes. By F. H. Hall. (New York State Station Bulletins 369 and 370, popular edition, pp. 10.)
- Director's Report for 1913. By W. H. Jordan. (New York State Station Bulletin 372, pp. 549-574.)
- Apple Insects. By W. J. Schoene and B. B. Fulton. (New York State Station Circular 25, pp. 11, pls. 4, figs. 11.)
- The Use of Commercial Fertilizers. By J. F. Barker. (New York State Station Circular 26, pp. 20, pls. 2, fig. 1.)
- Method of Improving Cotton by Seed Selection. By R. Y. Winters. (North Carolina Station Division of Agronomy Circular 3, pp. 4, fig. 1.)
- Composition and Fertilizing Value of Farm Crops and Other Farm Materials. By C. B. Williams. (North Carolina Station Division of Agronomy Circular 6, folio.)
- The Premier Clover for North Carolina Farmers. By C. B. Williams. (North Carolina Station Division of Agronomy Circular 7, pp. 5, fig. 1.)
- Effects of Applying Commercial Fertilizers to Corn and Cotton by Different Methods. By C. B. Williams. (North Carolina Station Division of Agronomy Circular 8, pp. 4.)
- Grass Mixtures for North Carolina Pastures. By C. B. Williams. (North Carolina Station Division of Agronomy Circular 9, pp. 6.)
- Hairy Vetch. By C. B. Williams. (North Carolina Station Division of Agronomy Circular 10, pp. 5, fig. 1.)
- Source, Availability, and Suitability of Different Forms of Plant Food Constituents to Different Crops. By C. B. Williams. (North Carolina Station Division of Agronomy Circular 11, pp. 5.)
- Effects of Different Fertilizing Materials Upon the Maturity of Cotton. By C. B. Williams. (North Carolina Station Division of Agronomy Circular 12, pp. 4.)
- Long Staple Cotton in North Carolina. By C. B. Williams. (North Carolina Station Division of Agronomy Circular 13, pp. 3.)
- Buying Cotton Seed for Planting. By R. Y. Winters. (North Carolina Station Division of Agronomy Circular 14, pp. 2.)
- Farmers' Clubs, Their Organization and Work. (North Carolina Station Circular 15, pp. 11.)

Soil Investigations: Composition of Calcareous and Noncalcareous Soils (With Special Reference to Phosphorus Supply). By J. W. Ames and E. W. Gaither. (Ohio Station Bulletin 261, pp. 449-512, fig. 1.)

Forage Crops: Annual Grasses and Roots. By C. G. Williams and F. A. Welton. (Ohio Station Bulletin 269, pp. 165-197, figs. 18.)

Orchard Bark Beetles and Pin Hole Borers. By H. A. Gossard. (Ohio Station Circular 140, pp. 16, figs. 10.)

The Periodical Cicada or Seventeen-year Locust. By H. A. Gossard. (Ohio Station Circular 142, pp. 41-47, figs. 7.)

Pennsylvania Limestone and Lime Supplies. By W. Frear. (Pennsylvania Station Bulletin 127, pp. 69-106, fig. 1.)

The Red Clay Soil of Porto Rico. By P. L. Gile and C. N. Ageton. (Porto Rico Federal Station Bulletin 14, pp. 24, pl. 1.) A limited number of copies of this publication is available for free distribution by the Department of Agriculture.

Some Varieties and Strains of Wheat, and Their Yields in South Dakota. By A. N. Hume and M. Champlin. (South Dakota Station Bulletin 146, pp. 267-296, figs. 8.)

Effect of Alkali Water on Dairy Cows. By C. Larsen and D. E. Bailey. (South Dakota Station Bulletin 147, pp. 299-325.)

Soil Carbonates, a New Method of Determination. By W. H. MacIntire and L. G. Willis. (Tennessee Station Bulletin 100, pp. 33-97, figs. 2.)

Variety Tests of Field Crops in Utah. By F. S. Harris and J. C. Hogenson. (Utah Station Bulletin 131, pp. 315-346, figs. 4.)

Pastures and Pasture Grasses for Utah. By F. S. Harris. (Utah Station Circular 15, pp. 33-42, pl. 1, figs. 2.)

Fertilizer Experiments with Tomatoes. By A. L. Dacy. (West Virginia Station Bulletin 142, pp. 27, figs. 7.)

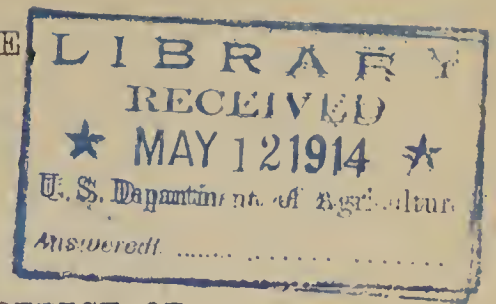
Commercial Fertilizers: Inspection 1913. By B. H. Hite and F. B. Kunst. (West Virginia Station Inspection Bulletin 2, pp. 39.)

Soiling Crops vs. Silage for Dairy Cows in Summer. By F. W. Woll, G. C. Humphrey, and A. C. Oosterhuis. (Wisconsin Station Bulletin 235, pp. 16, figs. 2.)

Calcium and Phosphorus Supply of Farm Feeds and Their Relation to the Animal's Requirements. By E. B. Hart, H. Steenbock, and J. G. Fuller. (Wisconsin Station Research Bulletin 30, pp. 28, figs. 2.)

The Control of Damping-off Disease in Plant Beds. By J. Johnson. (Wisconsin Station Research Bulletin 31, pp. 29-61, pls. 2, figs. 7.)

UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF EXPERIMENT STATIONS,
A. C. TRUE, Director.



LIST OF STATION PUBLICATIONS RECEIVED BY THE OFFICE OF

EXPERIMENT STATIONS DURING APRIL, 1914.

NOTE.--The station publications noted in this list are not distributed by the Department of Agriculture, but can usually be obtained, as far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

Local Fertilizer Experiments with Cotton in Northern Alabama in 1913. By J. F. Duggar, J. T. Williamson, and L. J. Hawley. (Alabama College Station Bulletin 175, pp. 3-47.)

The Selection and Cost of a Small Pumping Plant. By B. A. Etcheverry. (California Station Circular 117, pp. 30, figs. 7.)

Studies on the Tobacco Crop of Connecticut. By E. H. Jenkins. (Connecticut State Station Bulletin 180, pp. 65, figs. 18.)

Some Common Lady Beetles of Connecticut. By W. E. Britton. (Connecticut State Station Bulletin 181, pp. 24, figs. 24.)

The Brown-tail Moth. By W. E. Britton. (Connecticut State Station Bulletin 182, pp. 26, figs. 16.)

Commercial Feeding Stuffs, 1913. By J. P. Street et al. (Connecticut State Station Report, 1913, pt. 5, pp. 309-351.)

The Bacteriology of the Hen's Egg, with Special Reference to Its Freedom from Microbic Invasion. By L. F. Rettger. (Connecticut Storrs Station Bulletin 75, pp. 191-213.)

Carbon Dioxid in Incubation. By G. H. Lamson, jr., and H. D. Edmond. (Connecticut Storrs Station Bulletin 76, pp. 219-258, figs. 13.)

Citrus Canker, a Preliminary Bulletin. By H. E. Stevens. (Florida Station Bulletin 122, pp. 111-118, figs. 4.)

The Organic Nitrogen of Hawaiian Soils. By W. P. Kelley and Alice R. Thompson. (Hawaii Federal Station Bulletin 33, pp. 22.) A limited number of copies of this publication is available for free distribution by the Department of Agriculture.

Alfalfa on Illinois Soil. By C. G. Hopkins. (Illinois Station Bulletin 76, 5. ed., pp. 311-351, figs. 9.)

The Illinois System of Permanent Fertility. By C. G. Hopkins. (Illinois Station Circular 167, 2. ed., pp. 20, figs. 12.)

The "Illinois Way" of Beautifying the Farm. By W. Miller. (Illinois Station Circular 170, pp. (IV) + 32, figs. 113.)

Knox County Soils. By C. G. Hopkins, J. G. Mosier, J. H. Pettit, and J. E. Readhimer. (Illinois Station Soil Report 6, pp. 43, pls. 2, figs. 5.)

Winter Steer Feeding, 1912-13. By J. H. Skinner and F. G. King. (Indiana Station Bulletin 167, popular edition, pp. 15.)

Hog Cholera. By R. A. Craig and R. A. Whiting. (Indiana Station Bulletin 173, pp. 411-474, figs. 18.)

Testing Milk and Cream for Butter Fat. By O. F. Hunziker. (Indiana Station Circular 42, pp. 22, figs. 29.)

Stallion Enrollment.--I, Advertising Stallions and Jacks under the Indiana Stallion Enrollment Law. By D. O. Thompson. (Indiana Station Circular 43, pp. 8.)

Home-made Seed Corn Testers. By H. D. Hughes. (Iowa Station Circular 1, pp. 4, figs. 2.)

Liming Iowa Soils. By P. E. Brown. (Iowa Station Circular 2, 2. ed., pp. 8, fig. 1.)

Unlawful Iowa Weeds and Their Extermination. By L. H. Pammel and Charlotte M. King. (Iowa Station Circular 5, pp. 18, figs. 15.)

Feeding Corn Silage to Farm Animals. By W. H. Pew, J. M. Evvard, and H. H. Kildee. (Iowa Station Circular 6, pp. 8.)

Bacteria in Relation to Soil Fertility. By P. E. Brown. (Iowa Station Circular 7, pp. 16, figs. 9.)

Inoculation of Legumes. By P. E. Brown. (Iowa Station Circular 8, pp. 14, figs. 5.)

Farm Manures. By P. E. Brown. (Iowa Station Circular 9, pp. 16, figs. 2.)

Green Manuring and Soil Fertility. By P. E. Brown. (Iowa Station Circular 10, pp. 15, figs. 6.)

Soiling Crops to Supplement Iowa Pastures. By H. H. Kildee. (Iowa Station Circular 12, pp. 4.)

Potatoes. By L. Greene and T. J. Maney. (Iowa Station Circular 13, pp. 2.)

Some Common Internal Parasites (Worms) of Hogs and Their Treatment. By C. H. Stange. (Iowa Station Circular 14, pp. 4, figs. 4.)

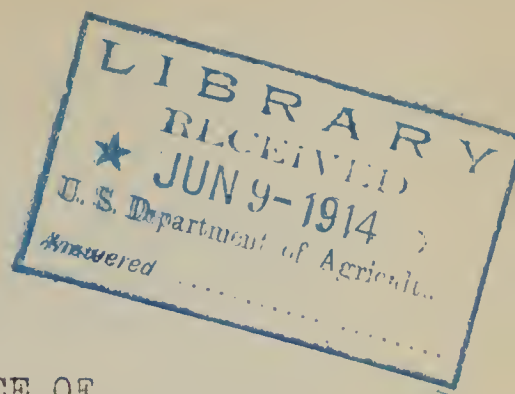
Testing Soils in the Laboratory and Field. By W. H. Stevenson and P. E. Brown. (Iowa Station Circular 15, pp. 16, fig. 1.)

- Care, Feed, and Management of the Dairy Herd. By H. H. Kildee. (Iowa Station Circular 16, pp. 39, figs. 11.)
- Rearing Chicks Successfully. By R. M. Sherwood. (Iowa Station Circular 17, pp. 15, figs. 6.)
- Analysis and Registration of Commercial Feedstuffs. By L. A. Fitz. (Kansas Station Bulletin 195, pp. 493-520.)
- Report of the Dickinson County Cow-testing Association. (Kansas Station Circular 35, pp. 8, figs. 3.)
- Report to Governor and Legislature on Food and Drug Control Work, July 1, 1911, to June 30, 1913. By J. H. Kastle and R. M. Allen. (Kentucky Station Biennial Report Food and Drug Control Work, 1911-1913, pp. 65, figs. 18.)
- Silos and Ensilage. By W. R. Dodson and C. H. Staples. (Louisiana Stations Bulletin 143, pp. 20, figs. 15.)
- Spraying Experiments and Studies on Certain Apple Diseases in 1913. By W. J. Morse. (Maine Station Bulletin 223, pp. 24, pls. 4.)
- Inspection of Drug Stores and Analyses of Drugs. (Maine Station Official Inspections 48, pp. 21-28.)
- Protection of Food Offered for Sale. (Maine Station Official Inspections 49, pp. 29-36.)
- Feeding Stuff Inspection. (Maine Station Official Inspections 50, pp. 37-76.)
- Weight of Butter. (Maine Station Official Inspections 51, pp. 77-92.)
- Seed Inspection. (Maine Station Official Inspections 52, pp. 93-104.)
- Fertilizer Inspection. (Maine Station Official Inspections 53, pp. 105-140.)
- Insecticide and Fungicide Inspection. (Maine Station Official Inspections 54, pp. 141-148.)
- Clams, Oysters, Scallops. (Maine Station Official Inspections 55, pp. 149-156.)
- Carbonated and Other Beverages. (Maine Station Official Inspections 56, pp. 12.)
- Meteorological Observations at the Massachusetts Agricultural Experiment Station. By J. E. Ostrander and E. K. Dexter. (Massachusetts Station Meteorological Bulletin 303, pp. 4.)

- A Study in Cereal Rusts: Physiological Races. By E. C. Stakman. (Minnesota Station Bulletin 138, pp. 56, pls. 9.)
- Twenty-first Annual Report, 1913. (Minnesota Station Annual Report, 1913, pp. 92, figs. 3.)
- Inspection and Analyses of Commercial Fertilizers, 1913. By P. F. Trowbridge. (Missouri College Station Bulletin 116, pp. 347-399.)
- Dairy Herd Records for Fourteen Years. By J. H. Frandsen and A. L. Haecker. (Nebraska Station Bulletin 139, pp. 3-30.)
- The Storage and Use of Soil Moisture. By W. W. Burr. (Nebraska Station Bulletin 140, popular edition of Research Bulletin 5, pp. 5-20.)
- The Inheritance of a Recurring Somatic Variation in Variegated Ears of Maize. By R. A. Emerson. (Nebraska Station Research Bulletin 4, pp. 5-35, figs. 3.)
- Annual Report, 1913. (Nevada Station Annual Report, 1913, pp. 61.)
- Field Experiments on the Availability of Nitrogenous Fertilizers. By J. G. Lipman and A. W. Blair. (New Jersey Stations Bulletin 260, pp. 3-33, pls. 5.)
- Report of the Director, 1913. By J. G. Lipman. (New Jersey Stations Bulletin 263, pp. 57.)
- The Establishment of an Apple Orchard. By A. J. Farley. (New Jersey Stations Circular 31, pp. 3-8.)
- Diversified Poultry Farming. By A. L. Clark. (New Jersey Stations Circular 32, pp. 3-16.)
- Potato Diseases in New Jersey. By M. T. Cook and G. W. Martin. (New Jersey Stations Circular 33, pp. 3-24, figs. 13.)
- Wholesale Prices of Apples and Receipts of Apples in New York City for Twenty Years. By H. B. Knapp. (New York Cornell Station Circular 22, pp. 13-19.)
- A Comparison of the Microscopical Method and the Plate Method of Counting Bacteria in Milk. By J. D. Brew. (New York State Station Bulletin 373, pp. 38, pl. 1, figs. 2.)
- Does Cronartium ribicola Over-winter on the Currant? By F. C. Stewart and W. H. Rankin. (New York State Station Bulletin 374, pp. 41-53, pls. 3, fig. 1.)
- Tillage and Sod Mulch in the Hitchings Orchard. By U. P. Hedrick. (New York State Station Bulletin 375, pp. 55-80, pls. 7.)
- Ten Years' Profits from an Apple Orchard. By U. P. Hedrick. (New York State Station Bulletin 376, pp. 81-90, pl. 1.)

- Top-working Seedling Pecan Trees. By W. N. Hutt. (North Carolina Station Bulletin 224, pp. 3-23, figs. 17.)
- How Shall Farmers Organize? By W. R. Camp. (North Carolina Station Bulletin 225, pp. 3-17.)
- Report of Variety Tests of Cotton for 1913, and a Summary of Results for the past Eleven Years. By R. Y. Winters. (North Carolina Station Bulletin 226, pp. 15.)
- Wheat: Soil Troubles and Seed Deterioration; Causes of Soil Sickness in Wheat Lands; Possible Methods of Control; Cropping Methods with Wheat. By H. L. Bolley. (North Dakota Station Bulletin 107, pp. 96, figs. 45.)
- The San Jose Scale, the Cyster Shell Bark Louse, and the Scurfy Bark Louse. By J. S. Houser. (Ohio Station Circular 143, pp. 49-62, figs. 11.)
- Sweet Potatoes. By D. C. Mooring. (Oklahoma Station Circular 25, pp. 12, figs. 2.)
- Deep Plowing and Subsoiling. By A. H. Wright. (Oklahoma Station Circular 26, pp. 8.)
- The Apple in Pennsylvania: Varieties, Planting, and General Care. By J. P. Stewart. (Pennsylvania Station Bulletin 128, pp. 109-136, figs. 10.)
- Composition and Digestibility of the Chloroform Extract of Hays and Fodders. By G. S. Fraps and J. B. Rather. (Texas Station Bulletin 162, pp. 5-20.)
- Digestion Experiments on Men with Cotton-seed Meal. By J. B. Rather. (Texas Station Bulletin 163, pp. 5-26.)
- Farm Drainage: A Manual of Instruction. By C. F. Brown. (Utah Station Bulletin 123, pp. 5-56, figs. 15.)
- The Management of Blue-grass Pastures. By L. Carrier and R. A. Oakley. (Virginia Station Bulletin 204, pp. 3-18, figs. 8.)
- The Home Vegetable Garden. By T. C. Johnson and F. E. Miller. (Virginia Truck Station Bulletin 10, pp. 207-266, figs. 9.)
- A Market Garden and Truck Survey of the Ohio and Kanawha River Valleys. By A. L. Dacy. (West Virginia Station Bulletin 143, pp. 3-34, figs. 12.)
- Agricultural Production in West Virginia. By O. M. Johnson. (West Virginia Station Bulletin 144, pp. 37-68, figs. 33.)

UNITED STATES DEPARTMENT OF AGRICULTURE,
OFFICE OF EXPERIMENT STATIONS,
A. C. TRUE, Director.



LIST OF STATION PUBLICATIONS RECEIVED BY THE OFFICE OF
EXPERIMENT STATIONS DURING MAY, 1914.

NOTE.--The station publications noted in this list are not distributed by the Department of Agriculture, but can usually be obtained, as far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

Tobacco Insects in Hawaii. By D. T. Fullaway. (Hawaii Federal Station Bulletin 34, pp. 20, figs. 9.) A limited number of copies of this publication is available for free distribution by the Department of Agriculture.

Twenty-sixth Annual Report, 1913. (Illinois Station Annual Report, 1913, pp. 12.)

Good Seed Corn for 1913. By H. D. Hughes. (Iowa Station Circular 4, pp. 11, figs. 7.)

Alfalfa and Sweet Clover. By G. Roberts, E. J. Kinney, and H. B. Hendrick. (Kentucky Station Bulletin 178, pp. 3-34, figs. 10.)

Biennial Report, 1912-13. (Kentucky Station Biennial Report, 1912-13, pp. 57, pl. 1, figs. 7.)

Clarification of Louisiana Cane Juices. By W. E. Cross. (Louisiana Stations Bulletin 144, pp. 39.)

Suppression of the Cottony Cushion Scale in Louisiana. By E. S. Tucker. (Louisiana Stations Bulletin 145, pp. 8, figs. 3.)

Finances, Meteorology, Index. (Maine Station Bulletin 222, pp. 319-325+XX, pls. 2, figs. 3.)

Field Experiments. By C. D. Woods. (Maine Station Bulletin 224, pp. 25-48.)

Currant and Gooseberry Aphids in Maine. By Edith M. Patch. (Maine Station Bulletin 225, pp. 49-68, pls. 4, figs. 11.)

Note on the Accuracy of Bushel Weight Determinations, by C. W. Barber; Note on the Influence of Shape and Size of Plots in Tests of Varieties of Grain, by C. W. Barber; A Table for Estimating the Probable Significance of Statistical Constants, by R. Pearl and J. R. Miner. (Maine Station Bulletin 226, pp. 69-88, figs. 2.)

- Powdery Scab of Potatoes. By W. J. Morse. (Maine Station Bulletin 227, pp. 89-104, pls. 4.)
- Meteorological Observations at the Massachusetts Agricultural Experiment Station. By J. E. Ostrander and E. K. Dexter. (Massachusetts Station Meteorological Bulletin 304, pp. 4.)
- Twentieth Annual Report, 1912. (Minnesota Station Annual Report, 1912, pp. XLVI+186+V, pls. 5, figs. 83.)
- Cotton Experiments, 1913. By J. R. Ricks, E. B. Ferris, C. T. Ames, and G. B. Walker. (Mississippi Station Bulletin 164, pp. 3-23.)
- Irrigated Field Crops in Western Nebraska. Report of the Scottsbluff Experimental Substation, Mitchell, Nebraska. By F. Knorr. (Nebraska Station Bulletin 141, pp. 32, figs. 6.)
- Vegetable Gardens on Irrigated Farms in Western Nebraska. Report of the Scottsbluff Experimental Substation, Mitchell, Nebraska. By F. Knorr. (Nebraska Station Bulletin 142, pp. 24, figs. 4.)
- Results of Seed Tests for 1913. By F. W. Taylor and F. App. (New Hampshire Station Bulletin 166, pp. 18.)
- The Fertilizer Inspection for 1913. By B. E. Curry and T. O. Smith. (New Hampshire Station Bulletin 167, pp. 11.)
- The Effects of Fertilizers in a Cultivated Orchard. By J. H. Gourley. (New Hampshire Station Bulletin 168, pp. 31, figs. 15.)
- Crop Yields and Prices, and Our Future Food Supply. By G. F. Warren. (New York Cornell Station Bulletin 341, pp. 185-211, figs. 3.)
- Agricultural Surveys. By G. F. Warren. (New York Cornell Station Bulletin 344, pp. 419-433.)
- Do Dormant Currant Plants Carry Pine Rust? By F. H. Hall. (New York State Station Bulletin 374, popular edition, pp. 4.)
- Sod Mulch Sometimes a Success. By F. H. Hall. (New York State Station Bulletin 375, popular edition, pp. 8.)
- The Cranberry Toad-bug. By F. A. Sirrine and B. B. Fulton. (New York State Station Bulletin 377, pp. 91-112, pls. 8, figs. 6.)
- Seed Tests Made at the Station during 1913. By M. T. Munn. (New York State Station Bulletin 378, pp. 113-137.)
- Potato Spraying Experiments at Rush in 1913. By F. C. Stewart. (New York State Station Bulletin 379, pp. 3-9.)
- Thoroughness Pays in Potato Spraying. By F. H. Hall. (New York State Station Bulletin 379, popular edition, pp. 4.)

- Cells in Milk Derived from the Udder. By R. S. Breed. (New York State Station Bulletin 380, pp. 139-200, figs. 4.)
- Silo Facts. By A. J. Reed. (North Carolina Station Circular 1, pp. 8, figs. 6.)
- Beef Cattle and Sheep Barns. By R. S. Curtis. (North Carolina Station Circular 2, revised, pp. 21, figs. 13.)
- Curing Meat on the Farm. By D. T. Gray. (North Carolina Station Circular 4, pp. 10, figs. 7.)
- A Remedy for Cotton-seed Meal Poisoning. By W. A. Withers. (North Carolina Station Circular 5, pp. 3.)
- A Chemical Study of the Nutrition of Swine. By E. B. Forbes, F. M. Beegle, C. M. Fritz, and J. E. Mensching. (Ohio Station Bulletin 271, pp. 225-261, figs. 3.)
- The Hamilton County Experiment Farm: Second Annual Report, for the Year 1913. By C. McIntire. (Ohio Station Bulletin 272, pp. 263-276, fig. 1.)
- Plans and Summary Tables of the Experiments at the Central Farm, Wooster, and the Northeastern Test Farm, Strongsville, on the Maintenance of Soil Fertility Arranged for Reference in the Field. (Ohio Station Circular 144, pp. 63-97, figs. 6.)
- Burn the Bugs. By C. E. Sanborn. (Oklahoma Station Circular of Information 24, folio, fig. 1.)
- Strain Tests of Tomatoes. By C. E. Myers. (Pennsylvania Station Bulletin 129, pp. 137-150, fig. 1.)
- Potash in Mixed Fertilizers. By T. E. Keitt. (South Carolina Station Bulletin 173, pp. 3-16.)
- A Little Known Lantern Fly Injuring Corn (*Peregrinus maidis*). By W. A. Thomas. (South Carolina Station Bulletin 174, pp. 7, figs. 4.)
- The Cotton Root Louse (*Aphis maidi radidis*). By W. A. Thomas. (South Carolina Station Bulletin 175, pp. 4.)
- Controlling Flies. By A. F. Conradi et al. (South Carolina Station Circular 23, pp. 14, figs. 6.)
- Addresses to the General Assembly on Tick Eradication. By E. M. Nighbert, B. H. Rawl, W. M. Riggs, and A. F. Lever. (South Carolina Station Circular 24, pp. 35.)
- Spraying Program for Orchard and Vineyard in South Carolina. By A. F. Conradi and H. W. Barre. (South Carolina Station Circular 25, pp. 8, fig. 1.)

The Influence of Ammonium Carbonate upon the Determination of Humus: A Rapid and Efficient Filtration Procedure. By W. H. MacIntire and J. I. Hardy. (Tennessee Station Bulletin 103, pp. 45-76, figs. 2.)

Better Seed. By F. S. Harris. (Utah Station Circular 16, pp. 47-52.)

Some Factors Affecting the Weight, Composition, and Hatchability of Hen Eggs. By H. Atwood. (West Virginia Station Bulletin 145, pp. 73-102.)

UNITED STATES DEPARTMENT OF AGRICULTURE,
OFFICE OF EXPERIMENT STATIONS,
A. C. TRUE, Director.

LIST OF STATION PUBLICATIONS RECEIVED BY THE OFFICE OF
EXPERIMENT STATIONS DURING JUNE, 1914.

NOTE.--The station publications noted in this list are not distributed by the Department of Agriculture, but can usually be obtained, as far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

Instructions to Members of the Boys' Corn Club. By W. J. Jernigan.
(Arkansas Station Circular 24, pp. 4.)

Connecticut's Forest Taxation Law. By W. O. Filley. (Connecticut State Station Special Bulletin -- Forestry Publication No. 9 -- September, 1913, pp. 8.)

Report of the Plant Breeder, by H. K. Hayes; Seventh Report of the State Forester -- A Preliminary Working Plan for the Portland State Forest. By W. O. Filley and A. E. Moss. (Connecticut State Station Report, 1913, pt. 6, pp. 353-441 + XVIII, pls. 7.)

Bacillary White Diarrhea of Young Chicks (Fourth Report). By L. F. Rettger, W. F. Kirkpatrick, and R. E. Jones. (Connecticut Storrs Station Bulletin 77, pp. 263-309, pls. 2, figs. 15.)

Corn Culture. By J. M. Kimbrough. (Georgia Station Bulletin 104, pp. 17-30.)

On Cotton Cultivation. By J. M. Kimbrough and R. J. H. DeLoach. (Georgia Station Bulletin 105, pp. 33-47, figs. 2.)

Vegetable Gardening. By H. P. Stuckey. (Georgia Station Bulletin 106, pp. 49-91, figs. 17.)

Sweet Potatoes: Culture, Storing, and Studies in Fertilizing. By H. P. Stuckey. (Georgia Station Bulletin 107, pp. 81-112, figs. 18.)

The Feeding of Cotton. By H. C. White. (Georgia Station Bulletin 108, pp. 129-144.)

Annual Report, 1913. (Guam Station Annual Report, 1913, pp. 24, pls. 4, figs. 6.) A limited number of copies of this publication is available for free distribution by the Department of Agriculture.

An Experiment in Marketing under Territorial Auspices. By E. V. Wilcox and A. T. Longley. (Hawaii Federal Station Press Bulletin 45, pp. 27.)

- Potato Culture for Northern Idaho, by F. L. Kennard; Potato Culture Under Irrigation, by J. S. Welch; Dry Land Potato Culture, by L. C. Aicher; Potato Diseases and Insect Pests, by C. E. Temple. (Idaho Station Bulletin 79, pp. 67, figs. 14.)
- Late Broods of the Codling Moth. By B. S. Pickett. (Illinois Station Circular 171, pp. 7, figs. 7.)
- Commercial Fertilizers. By W. J. Jones, jr., et al. (Indiana Station Bulletin 174, pp. 477-594, fig. 1.)
- Growing Alfalfa in Iowa. By H. D. Hughes. (Iowa Station Circular 3, pp. 11, figs. 6.)
- Smut in Small Grains with Treatments for Its Eradication. By H. D. Hughes and P. C. Taff. (Iowa Station Circular 11, pp. 4.)
- Preparation of Exhibits for Fairs and Contests. By G. E. Thompson. (Kansas Station Circular 36, pp. 7, figs. 8.)
- The Hessian Fly Situation in Kansas. By G. A. Dean and J. W. McCollch. (Kansas Station Circular 37, pp. 4, figs. 3.)
- Report on the Enforcement of the Food and Drugs Act for the Years 1910 and 1911. By M. A. Scovell and R. M. Allen. (Kentucky Station Report on Food and Drugs Act, 1910-11, pp. 35.)
- Twenty-fourth Annual Report, 1911. (Kentucky Station Annual Report, 1911, pp. XVIII + 355, pls. 2, figs. 4.)
- Stock Feeding. By W. H. Dalrymple. (Louisiana Stations Bulletin 148, pp. 3-56.)
- Experiments at Highmoor Farm, 1913. (Maine Station Document 480, pp. 8.)
- The Quality of Clover and Vetch Seed Found in Maryland Markets in 1913. By C. P. Smith. (Maryland Station Bulletin 179, pp. 59-88.)
- Meteorological Observations at the Massachusetts Agricultural Experiment Station. By J. E. Ostrander and E. K. Dexter. (Massachusetts Station Meteorological Bulletin 305, pp. 4.)
- Onion Culture on Muck Lands. By C. P. Halligan. (Michigan Station Special Bulletin 67, pp. 3-18, figs. 12.)
- Two Michigan Bean Diseases. By J. H. Muncie. (Michigan Station Special Bulletin 68, pp. 3-12, pl. 1, figs. 2.)
- Michigan Agriculture: Its Present Status and Wonderful Possibilities. By R. S. Shaw. (Michigan Station Special Bulletin 70, pp. 3-23, figs. 8.)

Report of the Director for the Year Ending June 30, 1913. (Missouri College Station Bulletin 117, pp. 401-443.)

Twenty-seventh Annual Report, 1913. (Nebraska Station Annual Report, 1913, pp. XXIV.)

Results of Seed Inspection--1913. By J. P. Helyar. (New Jersey Stations Bulletin 266, pp. 3-39.)

Crown Gall and Hairy Root. By M. T. Cook. (New Jersey Stations Circular 34, pp. 3-15, figs. 8.)

Some Diseases of Nursery Stock. By M. T. Cook. (New Jersey Stations Circular 35, pp. 3-24, figs. 15.)

Grain Smuts: Their Causes and Treatments. By M. T. Cook. (New Jersey Stations Circular 36, pp. 4.)

Alfalfa Pasture for Pigs. By L. Foster and H. H. Simpson. (New Mexico Station Bulletin 90, pp. 31, figs. 7.)

Sweet-pea Studies.--IV, Classification of Garden Varieties of the Sweet Pea. By A. C. Beal. (New York Cornell Station Bulletin 342, pp. 215-360, pls. 23, fig. 1.)

Oats for New York. By H. H. Love. (New York Cornell Station Bulletin 343, pp. 363-416, figs. 22.)

Purity of Farm Seeds in 1913. By F. H. Hall. (New York State Station Bulletin 378, popular edition, pp. 4.)

A Test of Commercial Fertilizers for Grapes. By U. P. Hedrick and F. E. Gladwin. (New York State Station Bulletin 381, pp. 201-230, pl. 1.)

The Cabbage Maggot in Relation to the Growing of Early Cabbage. By W. J. Schoene. (New York State Station Bulletin 382, pp. 231-247, pls. 6, figs. 6.)

A Comparison of Tillage and Sod Mulch in an Apple Orchard. By U. P. Hedrick. (New York State Station Bulletin 383, pp. 249-281, pls. 6, fig. 1.)

Analyses of Materials Sold as Insecticides and Fungicides. (New York State Station Bulletin 384, pp. 283-302.)

New or Noteworthy Fruits, II. By U. P. Hedrick. (New York State Station Bulletin 385, pp. 303-313, pls. 4.)

Susceptibility to Spraying Mixtures of Hibernating Pear Psylla Adults and Their Eggs. By H. E. Hodgkiss. (New York State Station Bulletin 387, pp. 389-418, pls. 3, figs. 2.)

- Experiments with Poultry. By R. M. Sherwood and W. J. Buss. (Ohio Station Bulletin 262, pp. 515-542, figs. 8.)
- The Paulding County Experiment Farm: Third Annual Report, for 1913. (Ohio Station Bulletin 273, pp. 279-288, pls. 2.)
- The Miami County Experiment Farm: Third Annual Report, for 1913. (Ohio Station Bulletin 274, pp. 289-307, figs. 2.)
- The County Experiment Farm: Its Function, Selection, and Management. By C. E. Thorne. (Ohio Station Circular 145, pp. 99-118.)
- Food from the Grain Sorghums, Feterita Products. By C. K. Francis. (Oklahoma Station Circular 27, pp. 8, figs. 2.)
- Information Relative to Beekeeping. By C. E. Sanborn. (Oklahoma Station Circular 28, pp. 8.)
- Jack Bean (*Canavalia ensiformis*). By N. O. Booth. (Oklahoma Station Circular 29, pp. 4, fig. 1.)
- Tobacco Seed-beds. By O. Olson. (Pennsylvania Station Bulletin 130, pp. 151-166, figs. 10.)
- Porto Rican Beekeeping. By E. F. Phillips. (Porto Rico Federal Station Bulletin 15, pp. 24, pls. 2.) A limited number of copies of this publication is available for free distribution by the Department of Agriculture.
- Annual Report, 1913. (Porto Rico Federal Station Annual Report, 1913, pp. 34, pls. 4.) A limited number of copies of this publication is available for free distribution by the Department of Agriculture.
- The Availability of the Nitrogen of Cotton-seed Meal and Beef Scrap for Chicks. By B. L. Hartwell and R. A. Lichtenthaeler. (Rhode Island Station Bulletin 156, pp. 219-282, pls. 2, fig. 1.)
- Corn Silage and Mill Products for Steers, by J. W. Wilson; Chemical Analysis of Feeds, by G. E. Youngberg. (South Dakota Station Bulletin 148, pp. 331-344, figs. 5.)
- Some Varieties and Strains of Oats and Their Yields Per Acre in South Dakota. By A. N. Hume and M. Champlin. (South Dakota Station Bulletin 149, pp. 346-373, figs. 11.)
- Weeds. By H. S. Coe. (South Dakota Station Bulletin 150, pp. 378-453, figs. 29.)
- Feeding Beef Cattle. By C. A. Willson and S. A. Robert. (Tennessee Station Bulletin 104, pp. 77-107, figs. 3.)
- The Tennessee Wooden-hoop Silo. By C. A. Willson. (Tennessee Station Bulletin 105, pp. 109-120, figs. 5.)

Strawberries Under Irrigation in South Texas. By E. E. Binford. (Texas Station Circular 1, n. ser., pp. 15, figs. 2.)

Anchoring Houses in Overflow Districts. By B. Youngblood. (Texas Station Circular 2, n. ser., pp. 8, figs. 2.)

Truck Farming. By H. Ness. (Texas Station Circular 3, n. ser., pp. 50, pls. 3.)

The Best Type of Implement Shed for Texas Farms. By B. Youngblood. (Texas Station Circular 4, n. ser., pp. 8, figs. 3.)

Prune Growing in Southwestern Washington. By O. M. Morris. (Washington Station Popular Bulletin 57, pp. 13, figs. 4.)

Corn Growing in Washington. By G. Severance. (Washington Station Popular Bulletin 60, pp. 14, fig. 1.)

The Peach Twig-borer. By M. A. Yothers. (Washington Station Popular Bulletin 61, pp. 4, figs. 5.)

Potato Growing in Washington. By O. M. Morris, J. G. Hall, and M. A. Yothers. (Washington Station Popular Bulletin 62, pp. 37, figs. 18.)

Winter Sprays: Sulphur-lime Wash and Crude Oil Emulsions. By A. L. Melander. (Washington Station Popular Bulletin 64, pp. 8.)

"Fire Blight." By J. G. Hall. (Washington Station Popular Bulletin 65, folio.)

Top Grafting of Fruit Trees. By O. M. Morris and C. B. Sprague. (Washington Station Popular Bulletin 67, pp. 8, figs. 13.)

Report on Chemical Composition of Wheat. By G. A. Olson. (Washington Station Popular Bulletin 68, pp. 4.)

Dry Farming in Washington. By C. C. Thom and H. F. Holtz. (Washington Station Popular Bulletin 69, pp. 31, figs. 6.)

Soy Beans--An Important Wisconsin Crop. By R. A. Moore and E. J. Delwiche. (Wisconsin Station Bulletin 236, pp. 20, figs. 7.)

The Control of Diseases and Insects of Tobacco. By J. Johnson. (Wisconsin Station Bulletin 237, pp. 34, figs. 10.)

Agricultural Cooperation. By B. H. Hibbard. (Wisconsin Station Bulletin 238, pp. 32, figs. 2.)

Commercial Feeding Stuffs and Fertilizers Licensed for Sale in Wisconsin, 1914. By W. H. Stowd. (Wisconsin Station Circular 46, pp. 21, fig. 1.)

How to Rid Our Farms of Weeds. By A. L. Stone. (Wisconsin Station Circular 48, pp. 24, figs. 15.)

UNITED STATES DEPARTMENT OF AGRICULTURE,
OFFICE OF EXPERIMENT STATIONS,
A. C. TRUE, Director.

AUG 12 1914

LIST OF STATION PUBLICATIONS RECEIVED BY THE OFFICE OF
EXPERIMENT STATIONS DURING JULY, 1914.

NOTE.--The station publications noted in this list are not distributed by the Department of Agriculture, but can usually be obtained, as far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

The significance of Bacterial Infection in Hog Cholera. By R. R. Dinwiddie. (Arkansas Station Bulletin 117, pp. 593-619.)

Oats. By M. Nelson and C. V. Ruzek. (Arkansas Station Bulletin 118, pp. 625-637, fig. 1.)

Tomato Diseases. By J. L. Hewitt. (Arkansas Station Circular 21, pp. 4.)

Testing Cotton Seed for Germination. By W. C. Lassetter. (Arkansas Station Circular 22, pp. 2.)

The Arkansas Dilution Table for Lime-Sulphur Compound. By J. L. Hewitt. (Arkansas Station Circular 23, folio.)

The County Farm Bureau. By B. H. Crocheron. (California Station Circular 118, pp. 18, figs. 9.)

Cost of Beef Production Under Semirange Conditions. By G. E. Morton. (Colorado Station Bulletin 189, pp. 8.)

Small Fruits for Colorado. By E. P. Sandsten. (Colorado Station Bulletin 195, pp. 19, figs. 3.)

Hog Cholera Control, by G. H. Glover; Necrotic Stomatitis, by I. E. Newsom. (Colorado Station Bulletin 197, pp. 20, figs. 3.)

The Onion in Colorado. By E. R. Bennett. (Colorado Station Bulletin 198, pp. 8.)

Twenty-sixth Annual Report, 1913. (Colorado Station Annual Report, 1913, pp. 31.)

Annual Report, 1913. (Florida Station Annual Report, pp. CXXXI+XII, figs. 21.)

Poultry Management. By C. K. McClelland. (Hawaii Federal Station Press Bulletin 46, pp. 54, figs. 4.)

Fertilizer Experiments with Muskmelons. By J. W. Lloyd. (Illinois Station Bulletin 155, Abstract, pp. 4, figs. 2.)

- Composition of Maize at Various Stages of Its Growth. By W. J. Jones, Jr., and H. A. Huston. (Indiana Station Bulletin 175, pp. 599-630, pl. 1, figs. 12.)
- Paille Finne Grass. By S. M. Tracy. (Louisiana Stations Bulletin 147, pp. 7.)
- Factors Influencing the Size, Shape, and Physical Constitution of the Egg of the Domestic Fowl. By Maynie R. Curtis. (Maine Station Bulletin 228, pp. 105-136.)
- Ice Cream. (Maine Station Official Inspections 57, pp. 13-20.)
- Butter. (Maine Station Official Inspections 58, pp. 21-32.)
- Molasses. (Maine Station Official Inspections 59, pp. 33-40.)
- (Analyses of Feeding Stuffs.) (Maine Station Official Inspections 60, pp. 41-88.)
- On the Diagnosis of Infection with Bacterium pullorum in the Domestic Fowl. By G. E. Gage et al. (Massachusetts Station Bulletin 148, pp. 28.)
- A Study of Variation in Apples. By J. K. Shaw. (Massachusetts Station Bulletin 149, pp. 21-36, fig. 1.)
- Reports on Experimental Work in Connection with Cranberries. By H. J. Franklin and F. W. Morse. (Massachusetts Station Bulletin 150, pp. 37-68.)
- The Determination of Acetyl Number. By E. B. Holland. (Massachusetts Station Bulletin 151, pp. 69-78.)
- The Digestibility of Cattle Foods. By J. B. Lindsey and P. H. Smith. Massachusetts Station Bulletin 152, pp. 79-120.)
- A Summary of Meteorological Records for Twenty-five Years--1889 to 1913, inclusive. By J. E. Ostrander. (Massachusetts Station Bulletin 153, pp. 121-146.)
- Meteorological Observations at the Massachusetts Agricultural Experiment Station. By J. E. Ostrander and R. E. McLain. (Massachusetts Station Meteorological Bulletin 306, pp. 4.)
- Foul Brood. By F. E. Millen. (Michigan Station Special Bulletin 64, pp. 8.)
- Hog Cholera and Preventive Treatment. By W. S. Robbins. (Michigan Station Special Bulletin 65, pp. 22, figs. 11.)
- The Potato Diseases of Michigan. By G. H. Coons. (Michigan Station Special Bulletin 66, pp. 30, figs. 13.)
- Spray and Practice Outline for 1914. By H. J. Eustace and R. H. Pettit. (Michigan Station Special Bulletin 69, pp. 24, figs. 8.)

Clover and Corn Silage as Feeds for Dairy Cows. By R. W. Clark. (Montana Station Bulletin 94, pp. 33-54, figs. 3.)

Horse-Feeding Experiments. By R. W. Clark. (Montana Station Bulletin 95, pp. 57-66.)

A Contribution to Our Knowledge of Apple Scab. By H. E. Morris. (Montana Station Bulletin 96, pp. 67-102, pl. 1, figs. 3.)

Farm Management in the Gallatin Valley. By E. L. Currier. (Montana Station Bulletin 97, pp. 103-120, figs. 3.)

Eleventh Annual Report of the State Entomologist of Montana. By R. A. Cooley. Montana Station Bulletin 98, pp. 121-136, fig. 1.)

Twentieth Annual Report, 1913. (Montana Station Annual Report, 1913, pp. 137-184.)

The Storage and Use of Soil Moisture. By W. W. Burr. (Nebraska Station Research Bulletin 5, pp. 88, figs. 20.)

The Ash and Protein Factor in Poultry Feeding. By H. R. Lewis. (New Jersey Stations Bulletin 265, pp. 5-76, figs. 37.)

Twenty-fourth Annual Report, 1913. (New Mexico Station Annual Report, 1913, pp. 58, figs. 2.)

Fertilizer Experiments with Cotton on Piedmont Cecil Sandy Loam Soil and Varieties, Culture, and Fertilization of Cotton on Piedmont Cecil Sandy Loam and Red Clay Soils. By C. B. Williams, B. W. Kilgore, and A. R. Russell. (North Carolina Station Bulletin 227, pp. 52.)

Relation of the Mineralogical and Chemical Composition to the Fertilizer Requirements of North Carolina Soils. By J. K. Plummer. (North Carolina Station Technical Bulletin 9, pp. 3-29.)

Breeding Rotundifolia Grapes. By F. C. Reimer and L. R. Detjen. (North Carolina Station Technical Bulletin 10, pp. 3-47, figs. 19.)

Results of Variety Tests of Cotton in Mecklenburg County. By C. B. Williams. (North Carolina Station Circular 16, pp. 4.)

Boys' Corn Club Work in North Carolina. By T. E. Browne. (North Carolina Station Circular 17, pp. 3-12.)

Fertilization and Cultivation of Corn, Cotton, and Tobacco. By C. B. Williams. North Carolina Station Circular 18, pp. 16.)

Some Important Diseases of Tomato in North Carolina. By H. R. Fulton. (North Carolina Station Circular 19, pp. 8.)

Avian Tuberculosis. By L. Van Es and A. F. Schalk. (North Dakota Station Bulletin 108, pp. 3-94, pls. 3, fig. 1.)

Special Bulletins Food Department. (North Dakota Station Special Food Bulletins, 3 (1914), Nos. 3, pp. 17-40; 4, pp. 41-56; 5, pp. 57-72; 6, pp. 73-88; 7, pp. 89-104.)

The Clermont County Experiment Farm. Second Annual Report, for 1913. (Ohio Station Bulletin 275, pp. 309-316.)

Preliminary Report of Vitality and Activity of Sperm Cells and Artificial Insemination of the Chicken. By L. W. Payne. (Oklahoma Station Circular 30, pp. 8, figs. 3.)

The Cowpea Weevil. By J. A. Krall. (Oklahoma Station Circular 31, pp. 8.)

Seeding Wheat in Oklahoma. By A. H. Wright. (Oklahoma Station Circular 32, pp. 8.)

Four Cheap Silos. By C. I. Bray and D. R. Forrester. (Oklahoma Station Circular 33, pp. 16, figs. 14.)

Kafir Score Card. By A. H. Wright. (Oklahoma Station Circular 35, pp. 4.)

Loganberry By-Products. By C. I. Lewis and F. R. Brown. (Oregon Station Bulletin 117, pp. 32, figs. 9.)

A Report of Chemical Investigations on the Lime-Sulphur Spray. By H. V. Tartar. (Oregon Station Research Bulletin 3, pp. 28.)

Studies on Fowl Cholera: III, The Inheritance in Rabbits of Immunity to Infection with the Bacterium of Fowl Cholera. By P. B. Hadley. (Rhode Island Station Bulletin 157, pp. 285-307.)

Studies on Inheritance in Pigeons: I, Hereditary Relations of the Principal Colors. By L. J. Cole. (Rhode Island Station Bulletin 158, pp. 311-380, pls. 4, fig. 1.)

Analyses of Feeding Stuffs. By P. H. Wessels. (Rhode Island Station Inspection Bulletin, May, 1914, pp. 16.)

Suggestions for the Control of Injurious Insects and Plant Diseases. By G. M. Bentley. (Tennessee Station Bulletin 106, pp. 121-148, figs. 4.)

Minor Dry Land Crops at the Nephi Experiment Farm. By P. V. Cardon. (Utah Station Bulletin 132, pp. 349-378, figs. 7.)

Irrigation and Manuring Studies. By F. S. Harris. (Utah Station Bulletin 133, pp. 383-418, figs. 6.)

The Number and Distribution of Licensed Stallions and Jacks in the State in 1913. Being the Second Biennial Report of the State Board of Horse Commissioners. By W. E. Carroll. (Utah Station Circular 17, pp. 53-74.)

Studies on Club Root. I, The Relation of Plasmodiophora brassicae to Its Host and the Structure and Growth of Its Plasmodium. By B. F. Lutman. (Vermont Station Bulletin 175, pp. 3-27, pls. 4, figs. 6.)

The Management of Second Growth Hardwoods in Vermont. By A. F. Hawes and B. A. Chandler. (Vermont Station Bulletin 176, pp. 31-86, pls. 12.)

Large Seed a Factor in Plant Production. By M. B. Cummings. (Vermont Station Bulletin 177, pp. 89-123, pls. 4.)

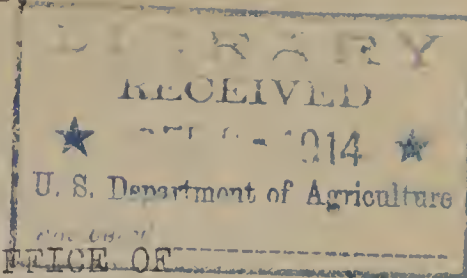
Studies in Tolerance of New England Forest Trees. I, Development of White Pine Seedlings in Nursery Beds. By G. P. Burns. (Vermont Station Bulletin 178, pp. 127-144, pls. 4, figs. 2.)

Disease Resistance of Potatoes. By W. Stuart. (Vermont Station Bulletin 179, pp. 147-183, pls. 4, figs. 7.)

Commercial Feeding Stuffs, by J. L. Hills et al.; Concerning Feeding Practice, by A. A. Borland and E. H. Loveland. (Vermont Station Bulletin 180, pp. 187-232.)

Chemical Analyses of Licensed Feeding Stuffs, 1914. By F. W. Woll and W. H. Strowd. (Wisconsin Station Circular 47, pp. 89.)

UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF EXPERIMENT STATIONS,
A. C. TRUE, Director.



LIST OF STATION PUBLICATIONS RECEIVED BY THE OFFICE OF

EXPERIMENT STATIONS DURING AUGUST, 1914.

NOTE.--The station publications noted in this list are not distributed by the Department of Agriculture, but can usually be obtained, as far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

Boys' Pig Clubs. By C. S. Jones. (Alabama College Station Circular 21, pp. 4.)

Annual Report of the Director of the Experiment Station on Work Done Under the Local Experiment Law in 1913. By J. F. Duggar. (Alabama College Station Circular 25, pp. 40.)

Citrus Canker. By F. A. Wolf and A. B. Massey. (Alabama College Station Circular 27, pp. 97-102, fig. 1.)

Report of the Station Botanist, 1913: Notes on Plant Diseases of Connecticut; So-called Chestnut Blight Poisoning. By G. P. Clinton. (Connecticut State Station Report, 1914, pt. 1, pp. 42, pls. 8.)

Absorption of Fertilizer Salts by Hawaiian Soils. By W. McGeorge. (Hawaii Federal Station Bulletin 35, pp. 32.) A limited number of copies of this publication is available for free distribution by the Department of Agriculture.

A Review of American Investigations on Fattening Lambs with Special Reference to the Protein and Energy Requirements. By S. Bull and A. D. Emmett. (Illinois Station Bulletin 166, pp. 3-48, figs. 4.)

A Review of American Investigations on Fattening Lambs with Special Reference to the Protein and Energy Requirements. By S. Bull and A. D. Emmett. (Illinois Station Bulletin 166, Abstract, pp. 4.)

The Blight of Apples, Pears, and Quinces. By B. S. Pickett. (Illinois Station Circular 172, pp. 10, figs. 4.)

The Effect of City Smoke on Vegetation. By A. L. Bakke. (Iowa Station Bulletin 145, pp. 383-409, pl. 1, figs. 22.)

Alfalfa. By W. P. Ericks. (Massachusetts Station Bulletin 154, pp. 143-171, pls. 2.)

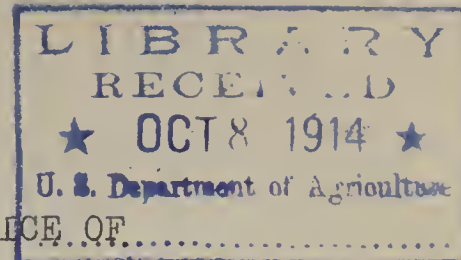
Meteorological Observations at the Massachusetts Agricultural Experiment Station. By J. E. Ostrander and R. E. McLain. Massachusetts Station Meteorological Bulletin 307, pp. 4.)

- Spore Germinations of Cereal Smuts. By E. C. Stakman. (Minnesota Station Bulletin 133, pp. 52, pls. 25.)
- Minnesota Weeds, Series II: Descriptions and Identifications, by W. L. Oswald; Eradication, by A. Boss. (Minnesota Station Bulletin 139, pp. 47, figs. 25.)
- Investigations in Milk Production. By T. L. Haecker. (Minnesota Station Bulletin 140, pp. 7-79.)
- The Acridiidae of Minnesota. By M. P. Somes. (Minnesota Station Bulletin 141, pp. 5-100, pls. 4, figs. 11.)
- Mississippi Poultry House. By D. Scoates. (Mississippi Station Circular, 1914, March, pp. 8, figs. 7.)
- Growing Hogs in Mississippi. By E. M. Ranck. (Mississippi Station Circular, 1914, June 20, pp. 17.)
- Drainage Investigations on the Northeast Missouri Prairie. By M. F. Miller, C. B. Hutchison, T. R. Douglass, and R. R. Hudelson. (Missouri College Station Bulletin 118, pp. 445-497, figs. 5.)
- How to Build a Gurler Silo. By P. M. Brandt. (Missouri College Station Circular 67, pp. 247-257, figs. 10.)
- The Seeding of Meadows and Pastures. By C. B. Hutchison. (Missouri College Station Circular 68, pp. 259-265.)
- The Hessian Fly in Missouri. By L. Haseman. (Missouri College Station Circular 70, pp. 21-24, fig. 1.)
- The Imported Cabbage Worm and the Cabbage Aphis. By J. R. Parker. (Montana Station Circular 28, pp. 9-24, figs. 12.)
- Irrigation Practice in Montana. By H. B. Bonebright. (Montana Station Circular 29, pp. 25-72, figs. 32.)
- The State Grain Laboratory and the Montana Seed Laws. By A. Atkinson and B. W. Whitlock. (Montana Station Circular 30, pp. 73-88.)
- Care and Management of Sheep on the Farm. By R. F. Miller. (Montana Station Circular 31, pp. 89-112.)
- Farm Butter Making; Creamery Industry in Montana. By R. C. Jones. (Montana Station Circular 32, pp. 113-152, figs. 22.)
- Hog Cholera in Montana. By W. J. Taylor. (Montana Station Circular 33, pp. 153-165, figs. 7.)
- Artificial Hatching of Chicks. By W. F. Schospe. (Montana Station Circular 34, pp. 169-189, figs. 5.)

- The Alfalfa Weevil. By R. A. Cooley. (Montana Station Circular 35, pp. 191-206, figs. 9.)
- Fungicides and Insecticides for Montana. By H. E. Morris and J. R. Parker. (Montana Station Circular 36, pp. 207-261, figs. 4.)
- Fruit Diseases in Montana. By D. B. Swingle. (Montana Station Circular 37, pp. 263-330, pl. 1, figs. 21.)
- The Status of Investigational Work on Pear and Apple Blight. By D. B. Swingle. (Montana Station Circular 39, pp. 13-16.)
- The Breeds of Pure Bred Live Stock. (Montana Station Special Circular 1, pp. 9.)
- A List of Breeders of Pure Bred Live Stock in Montana. (Montana Station Special Circular 2, pp. 23.)
- A Continued Study of Constitutional Vigor in Poultry. By C. A. Rogers. (New York Cornell Station Bulletin 345, pp. 437-457, figs. 4.)
- The Tarnished Plant Bug. By C. R. Crosby and M. D. Leonard. (New York Cornell Station Bulletin 346, pp. 463-526, pls. 6, figs. 9.)
- Some Important Factors for Success in General Farming and in Dairy Farming. By G. F. Warren. (New York Cornell Station Bulletin 349, pp. 657-702, figs. 3.)
- A New Method of Determining Milk Quality. By F. H. Hall. (New York State Station Bulletins 373 and 380, popular edition, pp. 15, pls. 2, fig. 1.)
- Control of Cabbage Maggot on Early Cabbage. By F. H. Hall. (New York State Station Bulletin 382, popular edition, pp. 12, figs. 8.)
- How Sod Affected an Apple Orchard, II. By F. H. Hall. (New York State Station Bulletin 383, popular edition, pp. 7, fig. 1.)
- Inspection of Feeding Stuffs. (New York State Station Bulletin 386, pp. 315-385.)
- The Pear Psylla and Its Control. By F. H. Hall. (New York State Station Bulletin 387, popular edition, pp. 10, pl. 1, figs. 4.)
- Tree Crickets Injurious to Orchard and Garden Fruits. By P. J. Parrott and B. B. Fulton. (New York State Station Bulletin 388, pp. 417-461, pls. 10, figs. 9.)
- Tree Crickets of Garden and Orchard. By F. H. Hall. (New York State Station Bulletin 388, popular edition, pp. 8, pls. 4, figs. 2.)
- A Contribution to the Chemistry of Phytin. By R. J. Anderson. (New York State Station Technical Bulletin 32, pp. 3-44.)

- Preparation, Composition, and Properties of Caseinates of Magnesium. By L. L. Van Slyke and O. B. Winter. (New York State Station Technical Bulletin 33, pp. 3-7.)
- Why Sodium Citrate Prevents Curdling of Milk by Rennin, by A. W. Bosworth and L. L. Van Slyke; The Use of Sodium Citrate for the Determination of Reverted Phosphoric Acid. By A. W. Bosworth. (New York State Station Technical Bulletin 34, pp. 3-12.)
- Twenty-fourth Annual Report, 1913. (North Dakota Station Annual Report, 1913, pp. 31.)
- Ohio Weather for 1912. By J. W. Smith and C. A. Patton. (Ohio Station Bulletin 259, pp. 299-403, figs. 86.)
- The Cob Rot of Corn. By E. G. Arzberger. (Ohio Station Bulletin 265, pp. 69-82.)
- Analyses of Commercial Fertilizers. By P. H. Wessels et al. (Rhode Island Station Inspection Bulletin, 1914, June, pp. 8.)
- Onion Culture. By O. M. Morris. (Washington Station Popular Bulletin 66, pp. 4.)
- How to Improve Our Heavy Clay Soils. By A. R. Whitson, E. J. Delwiche, and F. L. Musback. (Wisconsin Station Bulletin 202, revised edition, pp. 16, figs, 6.)
- Ways of Improving Our Sandy Soils. By A. R. Whitson, F. J. Sievers, and H. W. Ullsperger. (Wisconsin Station Bulletin 204, revised edition, pp. 27, figs. 12.)
- Report of the Director, 1913. By H. L. Russell. (Wisconsin Station Bulletin 240, pp. 98, figs. 54.)

UNITED STATES DEPARTMENT OF AGRICULTURE,
OFFICE OF EXPERIMENT STATIONS,
A. J. TRUE, Director.



LIST OF STATION PUBLICATIONS RECEIVED BY THE OFFICE OF.....

EXPERIMENT STATIONS DURING SEPTEMBER, 1914.

NOTE.--The station publications noted in this list are not distributed by the Department of Agriculture, but can usually be obtained, as far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

Boll Weevil Effect upon Cotton Production. By W. E. Hinds. (Alabama College Station Bulletin 178, pp. 87-99, fig. 1.)

Annual Report of Alaska Agricultural Experiment Stations for 1913. (Alaska Stations Report, 1913, pp. 80, pls. 15.) A limited number of copies of this publication is available for free distribution by the Department of Agriculture.

Gasoline Engine Troubles and the Care and Operation of Gasoline Engines. By G. E. P. Smith. (Arizona Station Bulletin 71, pp. 795-814, pl. 1, figs. 5.)

Commercial Fertilizers. By J. S. Burd. (California Station Bulletin 245, pp. 53.)

Some Soil Changes Produced by Micro-organisms. By W. G. Sackett. (Colorado Station Bulletin 196, pp. 39, pls. 3.)

Proportions of Shelled Corn and Alfalfa Hay for Fattening Western Lambs. By W. C. Coffey. (Illinois Station Bulletin 167, pp. 53-82.)

Onion Culture. By J. W. Lloyd. (Illinois Station Circular 173, pp. 16, fig. 1.)

Testing for Fat in Milk by the Babcock Test. (Illinois Station Circular 174, pp. 11, figs. 13.)

Economic Factors in Cattle Feeding.--IV, Cattle Feeding Conditions in the Corn Belt. By H. W. Mumford and L. D. Hall. (Illinois Station Circular 175, pp. 19, figs. 2.)

Wild Garlic and Its Eradication. By F. J. Pipal. (Indiana Station Bulletin 176, pp. 3-43, pls. 8, figs. 16.)

The Prevention of Hog Cholera in Indiana. By C. G. Starr. (Indiana Station Circular 44, pp. 7, figs. 2.)

The Construction and Equipment of Dairy Barns. By W. D. Nicholls. (Kentucky Station Bulletin 179, pp. 37-117, figs. 50.)

PLANT INDUSTRY

LIST OF PLANTS FOR WHICH PATENTS ARE GRANTED

PLANT INDUSTRY, 1911

NOTE.—The names of plants for which patents are granted are listed in the order of the date of the patent. The names of the plants are given in full, and the names of the inventors are given in full. The names of the plants are given in full, and the names of the inventors are given in full.

1. *Asclepias tuberosa*, L. (Asclepiadaceae).—Patented July 1, 1911, by W. H. Rouse, of New York City. (Patent No. 1,000,000.)

2. *Asclepias tuberosa*, L. (Asclepiadaceae).—Patented July 1, 1911, by W. H. Rouse, of New York City. (Patent No. 1,000,000.)

3. *Asclepias tuberosa*, L. (Asclepiadaceae).—Patented July 1, 1911, by W. H. Rouse, of New York City. (Patent No. 1,000,000.)

4. *Asclepias tuberosa*, L. (Asclepiadaceae).—Patented July 1, 1911, by W. H. Rouse, of New York City. (Patent No. 1,000,000.)

5. *Asclepias tuberosa*, L. (Asclepiadaceae).—Patented July 1, 1911, by W. H. Rouse, of New York City. (Patent No. 1,000,000.)

6. *Asclepias tuberosa*, L. (Asclepiadaceae).—Patented July 1, 1911, by W. H. Rouse, of New York City. (Patent No. 1,000,000.)

7. *Asclepias tuberosa*, L. (Asclepiadaceae).—Patented July 1, 1911, by W. H. Rouse, of New York City. (Patent No. 1,000,000.)

8. *Asclepias tuberosa*, L. (Asclepiadaceae).—Patented July 1, 1911, by W. H. Rouse, of New York City. (Patent No. 1,000,000.)

9. *Asclepias tuberosa*, L. (Asclepiadaceae).—Patented July 1, 1911, by W. H. Rouse, of New York City. (Patent No. 1,000,000.)

10. *Asclepias tuberosa*, L. (Asclepiadaceae).—Patented July 1, 1911, by W. H. Rouse, of New York City. (Patent No. 1,000,000.)

11. *Asclepias tuberosa*, L. (Asclepiadaceae).—Patented July 1, 1911, by W. H. Rouse, of New York City. (Patent No. 1,000,000.)

12. *Asclepias tuberosa*, L. (Asclepiadaceae).—Patented July 1, 1911, by W. H. Rouse, of New York City. (Patent No. 1,000,000.)

- The Inheritance of Coat Colors in Horses. By W. S. Anderson. (Kentucky Station Bulletin 180, pp. 121-145, figs. 6.)
- Suggestions Relative to the Prevention of Hog Cholera. By J. H. Kastle and R. Graham. Last of Publications of the Kentucky Agricultural Experiment Station. (Kentucky Station Bulletin 181, pp. 149-166.)
- Studies on Oat Breeding.--I, Variety Tests, 1910-1913. By F. M. Surface and C. W. Barber. (Maine Station Bulletin 229, pp. 137-192, figs. 8.)
- Meteorological Observations at the Massachusetts Agricultural Experiment Station. By J. E. Ostrander and R. E. McLain. (Massachusetts Station Meteorological Bulletin 308, pp. 4.)
- Soil Acidity. By J. E. Harris. (Michigan Station Technical Bulletin 19, pp. 3-15.)
- Selection and Preparation of Land for Cranberry Culture. By C. L. Lewis. (Minnesota Station Bulletin 142, pp. 46, figs. 14.)
- The Fertility of the Soil. By M. F. Miller. (Missouri College Station Circular 69, pp. 19, figs. 3.)
- Seed Testing. By A. Atkinson and B. W. Whitlock. (Montana Station Circular 38, pp. 11, figs. 4.)
- Feeding Baby Beef: Forage and Grain Rations for Fattening Calves under Western Nebraska Conditions. By W. P. Snyder. (Nebraska Station Bulletin 143, pp. 39, figs. 5.)
- Ground Wheat versus Whole Wheat for Fattening Pigs. By R. K. Bliss and C. B. Lee. (Nebraska Station Bulletin 144, pp. 13, figs. 2.)
- Handling Silage. By L. W. Chase and I. D. Wood. (Nebraska Station Bulletin 145, pp. 25, figs. 19.)
- The Relation of Temperature to Insect Life. By E. D. Sanderson and L. M. Peairs. (New Hampshire Station Technical Bulletin 7, pp. 125, figs. 23.)
- Bordeaux Mixture.--I, Physico-chemical Studies. By O. Butler. (New Hampshire Station Technical Bulletin 8, pp. 125-180, pls. 2, figs. 3.)
- Endothia Canker of Chestnut. By P. J. Anderson and W. H. Rankin. (New York Cornell Station Bulletin 347, pp. 531-618, pls. 5, figs. 25.)
- Outline of the Function and Use of Commercial Fertilizers. By E. O. Fippin. (New York Cornell Station Circular 23, pp. 21-28.)
- Some Suggestions for City Persons Who Desire to Farm. By G. F. Warren. (New York Cornell Station Circular 24, pp. 29-40.)

Some Fertilizer Tests in Vineyards. By F. H. Hall. (New York State Station Bulletin 381, popular edition, pp. 8.)

Orchard Bark Beetles and Pin Hole Borers. By H. A. Gossard. (Ohio Station Bulletin 264, pp. 68, figs. 22.)

Substitutes for Corn in Rations for Fattening Swine. By G. R. Eastwood. (Ohio Station Bulletin 268, pp. 147-164, figs. 3.)

The Maintenance of Fertility.--Liming the Land. By C. E. Thorne. (Ohio Station Bulletin 279, pp. 22.)

Forage and Silage Crops for Oklahoma. By O. O. Churchill. (Oklahoma Station Circular 34, pp. 15.)

Ammonification and Nitrification Studies of Certain Types of Oregon Soils. By T. D. Beckwith, A. F. Vass, and R. H. Robinson. (Oregon Station Bulletin 118, pp. 40, figs. 31.)

The Effect of Strongly Calcareous Soils on the Growth and Ash Composition of Certain Plants. By P. L. Gile and C. N. Ageton. (Porto Rico Federal Station Bulletin 16, pp. 45, pls. 4.) A limited number of copies of this publication is available for free distribution by the Department of Agriculture.

Studies on Fowl Cholera.--IV, The Reciprocal Relations of Virulent and Avirulent Cultures in Active Immunization. By P. B. Hadley. (Rhod Island Station Bulletin 159, pp. 383-403.)

The Non-existence of Magnesium Carbonate in Humid Soils. By W. H. MacIntire, L. G. Willis, and J. I. Hardy. (Tennessee Station Bulletin 107, pp. 151-202, figs. 4.)

Summer-pruning the Peach. By C. A. Keffer. (Tennessee Station Bulletin 108, pp. 205-212, figs. 8.)

Commercial Feeding Stuffs, 1913. Feed Law. By B. Youngblood. (Texas Station Bulletin 164, pp. 67.)

Ammonia-soluble Inorganic Soil Colloids. By G. S. Fraps. (Texas Station Bulletin 165, pp. 8.)

Digestion Experiments with Texas Feeding Stuffs. By G. S. Fraps. (Texas Station Bulletin 166, pp. 26.)

Commercial Fertilizers and Their Use. By G. S. Fraps. (Texas Station Bulletin 167, pp. 45.)

The Nitric Nitrogen Content in the Country Rock. By R. Stewart and W. Peterson. (Utah Station Bulletin 134, pp. 421-465, fig. 1.)

Studies in Tolerance of New England Forest Trees.--II, Relation of Shade to Evaporation and Transpiration in Nursery Beds. By G. P. Burns and F. P. Hooper. (Vermont Station Bulletin 181, pp. 235-262, pls. 7, figs. 2.)

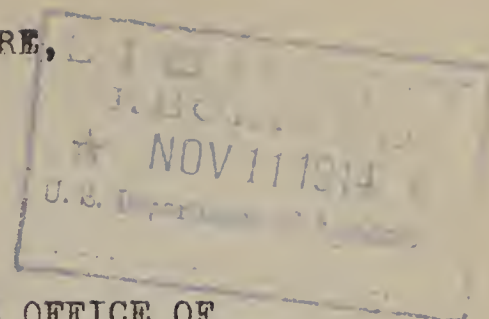
Swine Husbandry in Washington. By R. C. Ashby and C. F. Monroe. (Washington Station Popular Bulletin 63, pp. 36, figs. 11.)

The Improvement of Marsh Soils. By A. R. Whitson, W. W. Weir, and H. W. Ullsperger. (Wisconsin Station Bulletin 205, 2. ed., pp. 28, figs. 13.)

Three Creamery Methods for Making Buttermilk Cheese. By J. L. Sammis. (Wisconsin Station Bulletin 239, pp. 24, figs. 7.)

Some Improved Dairy Tests and Methods: 1, An Ice Cream Overrun Test, by G. H. Benkendorf; 2, A Burette for Calibrating Babcock Test Bottles, by G. H. Benkendorf; 3, A Wire Cheese Curd Knife, by G. H. Benkendorf and A. T. Bruhn; 4, An Attachment for the Milk Sediment Tester, by A. C. Baer; and 5, Cheese Making Tests with Homogenized Milk, by J. L. Sammis. (Wisconsin Station Bulletin 241, pp. 19, figs. 10.)

UNITED STATES DEPARTMENT OF AGRICULTURE,
OFFICE OF EXPERIMENT STATIONS,
A. C. TRUE, Director.



LIST OF STATION PUBLICATIONS RECEIVED BY THE OFFICE OF
EXPERIMENT STATIONS DURING OCTOBER, 1914.

NOTE.- The station publications noted in this list are not distributed by the Department of Agriculture, but can usually be obtained, as far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

Raising and Fattening Beef Calves in Alabama. By D. T. Gray and W. F. Ward. (Alabama College Station Bulletin 177, pp. 71-83, figs. 2.)

Alabama Boys' Corn Club Day.--I, Program Outlined and Amplified; II, Constitution, By-laws, and Other Essentials. By L. N. Duncan and J. B. Hobdy. (Alabama College Station Circular 22, pp. 16.)

How to Organize and Conduct a Girls' Canning Club. By Mrs. B. I. Robinson. (Alabama College Station Circular 23, pp. 16, figs. 6.)

Information on Corn Growing for Corn Club Boys. By L. N. Duncan and J. B. Hobdy. (Alabama College Station Circular 24, pp. 10, figs. 5.)

Silos and Silage. By N. A. Negley. (Alabama College Station Circular 26, pp. 87-94, figs. 3.)

Potato Growing in the San Joaquin and Sacramento Deltas of California. By W. V. Shear. (California Station Circular 120, pp. 11, figs. 7.)

Some Things the Prospective Settler Should Know. By T. F. Hunt et al. (California Station Circular 121, pp. 64, figs. 7.)

The Management of Strawberry Soils in the Pajaro Valley and Its Problems. By C. B. Lipman. (California Station Circular 122, pp. 4.)

Annual Report, 1914. (California Station Annual Report, 1914, pp. 216, figs. 40.)

Cheeses of the Neufchatel Group. By K. J. Matheson, C. Thom, and J. N. Currie. (Connecticut Storrs Station Bulletin 78, pp. 313-329, figs. 3.)

Studies Relating to the Roquefort and Camembert Type of Cheese. By C. Thom, J. N. Currie, and K. J. Matheson. General Weather Review for the Locality of Storrs, Connecticut, 1912 and 1913. By W. M. Esten and C. J. Mason. (Connecticut Storrs Station Bulletin 79, pp. 331-410, figs. 7.)

- A Study of the Development of Growing Pigs with Special Reference to the Influence of the Quantity of Protein Consumed. By A. D. Emmett, H. S. Grindley, W. E. Joseph, and R. H. Williams. (Illinois Station Bulletin 168, pp. 85-135, figs. 9.)
- A Study of the Development of Growing Pigs with Special Reference to the Influence of the Quantity of Protein Consumed. By A. D. Emmett, H. S. Grindley, W. E. Joseph, and R. H. Williams. (Illinois Station Bulletin 168, Abstract, pp. 4.)
- A Study of the Ash Content of Growing Pigs with Special Reference to the Influence of the Quantity of Protein Consumed. By R. H. Williams and A. D. Emmett. (Illinois Station Bulletin 169, pp. 139-159.)
- A Study of the Ash Content of Growing Pigs with Special Reference to the Influence of the Quantity of Protein Consumed. By R. H. Williams and A. D. Emmett. (Illinois Station Bulletin 169, Abstract, pp. 3.)
- Coefficients of Digestibility of Some Common Rations for Swine. By W. Dietrich and H. S. Grindley. (Illinois Station Bulletin 170, pp. 165-201, fig. 1.)
- Coefficients of Digestibility of Some Common Rations for Swine. By W. Dietrich and H. S. Grindley. (Illinois Station Bulletin 170, Abstract, pp. 4.)
- A Study of the Phosphorus Content of Growing Pigs with Special Reference to the Influence of the Quantity of Protein Consumed. By R. H. Williams and A. D. Emmett. (Illinois Station Bulletin 171, pp. 205-230, figs. 5.)
- A Study of the Phosphorus Content of Growing Pigs with Special Reference to the Influence of the Quantity of Protein Consumed. By R. H. Williams and A. D. Emmett. (Illinois Station Bulletin 171, Abstract, pp. 4.)
- A Study of the Digestibility of Rations for Steers with Special Reference to the Influence of the Character and the Amount of Feed Consumed. By H. W. Mumford, H. S. Grindley, et al. (Illinois Station Bulletin 172, pp. 235-278, pls. 7.)
- A Study of the Digestibility of Rations for Steers with Special Reference to the Influence of the Character and Amount of Feed Consumed. By H. W. Mumford, H. S. Grindley, et al. (Illinois Station Bulletin 172, Abstract, pp. 3.)
- A Study of the Forms of Nitrogen in Growing Pigs with Special Reference to the Influence of the Quantity of Protein Consumed. By W. E. Joseph. (Illinois Station Bulletin 173, pp. 289-317, fig. 1.)
- A Study of the Forms of Nitrogen in Growing Pigs with Special Reference to the Influence of the Quantity of Protein Consumed. By W. E. Joseph. (Illinois Station Bulletin 173, Abstract, pp. 3.)

- An Efficient and Practicable Method for Controlling Melon Lice. By C. E. Durst. (Illinois Station Bulletin 174, pp. 321-334, figs. 3.)
- Practical Help on Landscape Gardening. By W. Miller. (Illinois Station Circular 176, pp. 16, figs. 9.)
- McDonough County Soils. By C. G. Hopkins, J. G. Mosier, J. H. Pettit, and O. S. Fisher. (Illinois Station Soil Report 7, pp. 46, pls. 2, figs. 7.)
- Commercial Feeding Stuffs. By W. J. Jones, jr., et al. (Indiana Station Bulletin 177, pp. 47-340.)
- Kafir in Field and Feed Lot. By G. K. Helder. (Kansas Station Bulletin 198, pp. 607-632, figs. 7.)
- Chemical Analyses of Some Kansas Soils. By C. O. Swanson. (Kansas Station Bulletin 199, pp. VIII + 633-715.)
- Soil Survey of Shawnee County, Kansas. By R. I. Throckmorton, W. C. Byers, et al. (Kansas Station Bulletin 200, pp. 717-749, map 1.)
- Some Factors Influencing the Bacterial Content and Keeping Quality of Eggs. By L. D. Bushnell and O. Maurer. (Kansas Station Bulletin 201, pp. 751-777.)
- The Kansas Feeding-stuffs Law Revision of 1913. By W. M. Jardine. (Kansas Station Circular 38, pp. 7.)
- Cream Grading for Kansas. By G. S. Hine. (Kansas Station Circular 39, pp. 4.)
- Suggestions that will Assist in the Prevention and Control of Hog Cholera. By F. S. Schoenleber. (Kansas Station Circular 40, pp. 3.)
- Hog Cholera and Its Control. By R. Graham and E. W. Mumma. (Kentucky Station Bulletin 182, pp. 167-251, figs. 25.)
- Six Different Species of Nodule Bacteria. By H. Garman and Mary Didlake. (Kentucky Station Bulletin 184, pp. 343-363, pls. 7.)
- Bacteriological Investigations of Sugar Cane Products. By W. L. Owen. Louisiana Stations Bulletin 146, pp. 78, figs. 6.)
- Citrus Canker. By C. W. Edgerton. (Louisiana Stations Bulletin 150, pp. 10, figs. 2.)
- The Rhizoctonia Disease of Potatoes. By W. J. Morse and M. Shapovalov. (Maine Station Bulletin 220, pp. 193-216, pls. 11.)
- Improving Egg Production by Breeding. By R. Pearl. (Maine Station Bulletin 231, pp. 217-236, figs. 3.)

- Tomatoes: Varieties, Diseases, Culture. By T. H. White, J. B. S. Norton, and J. F. Monroe. (Maryland Station Bulletin 180, pp. 89-134, figs. 11.)
- Inexpensive Aids in Producing Sanitary Milk. By R. W. Lamson. (Maryland Station Bulletin 181, pp. 135-154, figs. 6.)
- Experiments with Small Fruits. By W. R. Ballard. (Maryland Station Bulletin 182, pp. 155-179, figs. 4.)
- Biochemical and Physiological Study of the Rest Period in the Tubers of *Solanum tuberosum*. By C. O. Appleman. (Maryland Station Bulletin 183, pp. 181-226, figs. 18.)
- New Fertilizer Materials and By-products. By H. D. Haskins. Coconut Meal. By J. B. Lindsey. (Massachusetts Station Bulletin 155, pp. 169-190.)
- Meteorological Observations at the Massachusetts Agricultural Experiment Station. By J. E. Ostrander and R. E. McLain. (Massachusetts Station Meteorological Bulletin 309, pp. 4.)
- Twenty-sixth Annual Report, 1914, Part I. (Massachusetts Station Annual Report, 1914, pt. 1, pp. 65.)
- Utilization of Muck Lands. By C. S. Robinson. (Michigan Station Bulletin 273, pp. 3-29, figs. 8.)
- A Bacterial Disease of the Larvae of the June Beetle, *Lachnosterna* spp. By Zae Northrup. (Michigan Station Technical Bulletin 18, pp. 5-37, figs. 22.)
- Studies in the Range of Variation of the Per cent of Butter Fat in Milk of Individual Cows. By A. C. Anderson. (Michigan Station Special Bulletin 71, pp. 3-13, figs. 5.)
- The Hog Cholera Situation in Michigan. (Michigan Station Circular 22, pp. 145-148.)
- Sweet Clover. By V. M. Shoesmith. (Michigan Station Circular 23, pp. 151-156, figs. 4.)
- Minnesota Wheat Investigations.--III, Composition and Quality of Spring and Winter Wheats, Crops of 1912 and 1913. By C. H. Bailey. (Minnesota Station Bulletin 143, pp. 58, figs. 3.)
- Dairying on Cut-over Pine Lands. By E. B. Ferris. (Mississippi Station Bulletin 166, pp. 24, figs. 4.)
- Sero-diagnosis of Pregnancy in Mares. By C. F. Briscoe and E. M. Ranck. (Mississippi Station Technical Bulletin 5, pp. 8.)

- The Killing of Plant Tissue by Low Temperature. By W. H. Chandler. (Missouri College Station Research Bulletin 8, pp. 141-309, pls. 4.)
- Carotin--The Principal Natural Yellow Pigment of Milk Fat.--I, Review of the Literature Concerning the Yellow Plant and Animal Pigments. By L. S. Palmer and C. H. Eckles. (Missouri College Station Research Bulletin 9, pp. 311-336.)
- Carotin--The Principal Natural Yellow Pigment of Milk Fat.--II, Chemical and Physiological Relations of Pigments of Milk Fat to the Carotin and Xanthophylls of Green Plants. By L. S. Palmer and C. H. Eckles. (Missouri College Station Research Bulletin 10, pp. 337-387, figs. 5.)
- Carotin--The Principal Natural Yellow Pigment of Milk Fat.--III, The Pigments of the Body Fat, Corpus Luteum, and Skin Secretions of the Cow. By L. S. Palmer and C. H. Eckles. (Missouri College Station Research Bulletin 11, pp. 389-411.)
- Carotin--The Principal Natural Yellow Pigment of Milk Fat.--IV, (A) The Yellow Pigment of Blood Serum; (B) Carotin and Xanthophylls During Digestion; (C) The Pigments of Human Milk Fat. By L. S. Palmer and C. H. Eckles. (Missouri College Station Research Bulletin 12, pp. 413-450.)
- Lactochrome--The Yellow Pigment of Milk Whey: Its Probable Identity with Urochrome, the Specific Yellow Pigment of Normal Urine. By L. S. Palmer and L. H. Coledge. (Missouri College Station Research Bulletin 13, pp. 451-487, pls. 2.)
- Sap Studies with Horticultural Plants. By W. H. Chandler. (Missouri College Station Research Bulletin 14, pp. 489-552, figs. 13.)
- Flax Cropping, Harvesting Methods. By M. L. Wilson and H. L. Bolley. (Montana Station Circular 40, pp. 17-48, figs. 43.)
- Corn Growing in Montana. By M. L. Wilson. (Montana Station Circular 41, pp. 49-74, figs. 31.)
- The Sugar-beet Webworm. By J. R. Parker. (Montana Station Circular 42, pp. 75-86, figs. 6.)
- Granitic Soil Potassium and Its Relation to the Production of Hay. By B. E. Curry and T. O. Smith. (New Hampshire Station Bulletin 170, pp. 3-32, figs. 7.)
- Mendelism in Melons. By D. Lumsden. (New Hampshire Station Bulletin 172, pp. 3-58, figs. 20.)
- Notes on the Preparation of Bordeaux Mixture. By O. Butler. (New Hampshire Station Circular 15, pp. 3-10, figs. 2.)
- The Value of Silage in the Winter Ration for the Breeding Flock. By J. M. Jones. (New Hampshire Station Circular 16, pp. 3-16.)

- The Typhoid Fly and Its Associates. By T. J. Headlee. (New Jersey Stations Circular 37, pp. 3-8.)
- A Bibliography of the Writings of Professor Mark Vernon Slingerland. By M. D. Leonard. (New York Cornell Station Bulletin 348, pp. 623-651, pl. 1.)
- Dead-arm Disease of Grapes. By D. Reddick. (New York State Station Bulletin 389, pp. 463-490, pls. 6, figs. 3.)
- Bacteria of Frozen Soil. By H. J. Conn. (New York State Station Technical Bulletin 35, pp. 3-20, figs. 4.)
- Organic Phosphoric Acids of Wheat Bran.--I, Concerning the Organic Phosphoric Acid Compound of Wheat Bran, II (Ninth Paper on Phytin); II, Concerning Inosite Monophosphate, a New Organic Phosphoric Acid Occurring in Wheat Bran (Tenth Paper on Phytin). By R. J. Anderson. (New York State Station Technical Bulletin 36, pp. 3-20.)
- Improving Cotton by Seed Selection on the Farm. By R. Y. Winters. (North Carolina Station Circular 21, pp. 6, figs. 3.)
- Flax Cropping, Harvesting Methods. By H. L. Bolley and M. L. Wilson. (North Dakota Station Circular 1, pp. 32, figs. 43.)
- Special Bulletins Food Department. (North Dakota Station Special Food Bulletins, 3 (1914), Nos. 8, pp. 105-128; 9, pp. 129-151, figs. 4; 10, pp. 153-168.)
- Rural Cooperation and Cooperative Marketing in Ohio, 1913. By C. F. Taeusch. (Ohio Station Circular 141, pp. 17-39.)
- The Loess Soils of Southwestern Ohio. By W. M. Cook, C. W. Montgomery, et al. (Ohio Station Circular 146, pp. 20, figs. 15.)
- Silos in Oklahoma. By C. I. Bray and D. R. Forrester. (Oklahoma Station Bulletin 101, pp. 83, figs. 88.)
- Irrigation and Soil-moisture Investigations in Western Oregon. By W. L. Powers. (Oregon Station Bulletin 122, pp. 110, figs. 30.)
- Analyses of Commercial Fertilizers. By R. N. Brackett, H. M. Stackhouse, et al. (South Carolina Station Bulletin 177, pp. 93.)
- Fertility and Crop Experiments at the West Tennessee Station. By C. A. Mooers and S. A. Robert. (Tennessee Station Bulletin 109, pp. 213-244, figs. 9.)
- A Study in Annual Egg Production, Based on the Records of a Flock of Seven-year-old Hens and Their Progeny. By E. D. Ball, G. Turpin, and B. Alder. (Utah Station Bulletin 135, pp. 44, figs. 3.)

Summary of Ten Years' Experiments with Tobacco. By E. H. Mathewson.
(Virginia Station Bulletin 205, pp. 35, figs. 6.)

Experiments with Dark Tobacco. By B. G. Anderson. (Virginia Station
Bulletin 206, pp. 15, figs. 3.)

Alfalfa Experiments. By L. Carrier et al. (Virginia Station Bulletin 207,
pp. 20, figs. 5.)

Preparation of Nicotine Extracts on the Farm. By W. B. Ellett and J. T.
Grissom. (Virginia Station Bulletin 208, pp. 16, fig. 1.)

Tuberculosis: A Report of the Results of the Continued Injections of Tuber-
culin upon Tubercular Cattle. By S. B. Nelson. (Washington Station
Bulletin 114, pp. 3-15.)

The Alfalfa Weevil (*Phytonomus posticus*). By W. O. Ellis. (Washington
Station Popular Bulletin 70, pp. 4, figs. 4.)

Preparation of Fruit Exhibits. By R. J. Barnett. (Washington Station
Popular Bulletin 71, pp. 16, figs. 6.)

Handling Apples for Storage. By W. J. Young. (Washington Station Popular
Bulletin 72, pp. 8.)

Stinking Smut in Wheat. By H. M. Woolman. (Washington Station Popular
Bulletin 73, pp. 8.)

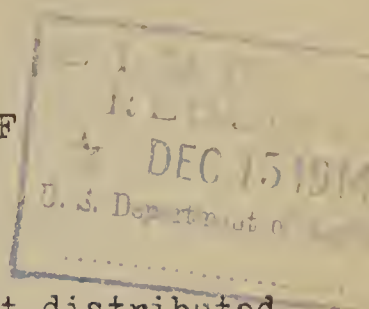
Pork Production in Wisconsin. By J. G. Fuller. (Wisconsin Station Bul-
letin 242, pp. 35, figs. 26.)

Chemical Analyses of Licensed Commercial Fertilizers, 1913. By F. W. Woll
and W. H. Strowd. (Wisconsin Station Circular 49, pp. 17, fig. 1.)

Distribution of Public Service Stallions Enrolled in the Counties of Wis-
consin during 1914. By A. S. Alexander. (Wisconsin Station Circular
50, pp. 82, figs. 3.)

Ex 62
UNITED STATES DEPARTMENT OF AGRICULTURE,
OFFICE OF EXPERIMENT STATIONS,
A. C. TRUE, Director.

LIST OF STATION PUBLICATIONS RECEIVED BY THE OFFICE OF
EXPERIMENT STATIONS DURING NOVEMBER, 1914.



NOTE.--The station publications noted in this list are not distributed by the Department of Agriculture, but can usually be obtained, as far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

Wheat in Alabama. By J. F. Dugger and E. F. Cauthen. (Alabama College Station Bulletin 179, pp. 103-124, pls. 2, fig. 1.)

Tick Eradication in Arkansas. By R. M. Gow. (Arkansas Station Bulletin 119, pp. 20, figs. 9.)

Vine Pruning in California, II. By F. T. Bioletti. (California Station Bulletin 246, pp. 55-108, figs. 50.)

Winery Directions. By F. T. Bioletti. (California Station Circular 119, pp. 8.)

Fundamental Principles of Cooperation in Agriculture. By G. H. Powell. (California Station Circular 123, pp. 15.)

Vegetable Growing in Colorado, by R. A. McGinty; Hot Beds and Cold Frames, by R. A. McGinty; Common Insects of the Garden, by C. P. Gillette. (Colorado Station Bulletin 199, pp. 48.)

Silos and Silage in Colorado, by H. E. Dvorachek; Building Instructions for Concrete Silos, by P. V. Maris; Report on Construction of Pit Silos at the Plains Substation, by J. W. Adams. (Colorado Station Bulletin 200, pp. 3-56, figs. 25.)

Biennial Report, 1912-13. (Connecticut Storrs Station Biennial Report, 1912-13, pp. X + 416, pls. 4, figs. 103.)

Experiments in Onion Culture. By J. W. Lloyd. (Illinois Station Bulletin 175, pp. 335-362, figs. 3.)

Experiments in Onion Culture. By J. W. Lloyd. (Illinois Station Bulletin 175, Abstract, pp. 4, figs. 3.)

The Relation Between Yields and Prices. By E. Davenport. (Illinois Station Circular 177, pp. 8.)

Forage Crops for Hogs. By W. J. Kennedy, J. M. Evvard, H. H. Kildee, and E. T. Robbins. (Iowa Station Bulletin 136, pp. 116a, figs. 15.)

- Iowa Seed Analyses, 1910-1913. By L. H. Pammel and Charlotte M. King.
(Iowa Station Bulletin 146, pp. 413-440.)
- The Codling Moth in Iowa (*Carpocapsa pomonella*). By R. L. Webster. (Iowa Station Bulletin 147, pp. 3-35, figs. 17.)
- The Codling Moth in Iowa (*Carpocapsa pomonella*). By R. L. Webster. (Iowa Station Bulletin 147, popular edition, pp. 8, figs. 5.)
- Effect of Potato Scab Treatments on Seed Vitality: Formaldehyde and Corrosive Sublimate Solutions and Formaldehyde Gas. By T. J. Maney. (Iowa Station Bulletin 148, pp. 39-60, figs. 13.)
- Better Methods of Potato Production for Iowa. By L. Greene and T. J. Maney. (Iowa Station Bulletin 149, pp. 63-81, figs. 3.)
- The Effect of Potato Scab Treatment on Seed Vitality, by T. J. Maney; Better Methods of Potato Production for Iowa, by L. Greene and T. J. Maney. (Iowa Station Bulletins 148 and 149, popular edition, pp. 8.)
- The Fertility in Iowa Soils. By P. E. Brown. (Iowa Station Bulletin 150, pp. 87-152, fig. 1.)
- Soil Acidity and the Liming of Iowa Soils. By P. E. Brown, F. B. Howe, and M. E. Sar. (Iowa Station Bulletin 151, pp. 155-200.)
- Movable Hog Houses. By J. M. Evvard and J. B. Davidson. (Iowa Station Bulletin 152, pp. 201-246, figs. 38.)
- Performance Tests of Sugar House Heating and Evaporating Apparatus. By E. W. Kerr, J. F. Gunther, and W. A. Rolston. (Louisiana Stations Bulletin 149, pp. 178, pl. 1, figs. 65.)
- The Histological Basis of the Different Shank Colors in the Domestic Fowl. By H. R. Barrows. (Maine Station Bulletin 232, pp. 237-252, pls. 6.)
- Inspection of Commercial Feed Stuffs. By P. H. Smith and C. L. Beals. (Massachusetts Station Control Series Bulletin 1, pp. 61.)
- Meteorological Observations at the Massachusetts Agricultural Experiment Station. By J. E. Ostrander and R. E. McLain. (Massachusetts Station Meteorological Bulletin 310, pp. 4.)
- Twenty-sixth Annual Report, 1913, Parts I and II. (Massachusetts Station Annual Report, 1913, Parts I and II, pp. X + 59a + 201, pls. 2, fig. 1.)
- Bridge Grafting. (Michigan Station Circular 21, folio, fig. 1.)
- Soil Investigations --Jasper County Experiment Field. By M. F. Miller and R. R. Hudelson. (Missouri College Station Bulletin 119, pp. 30, figs. 7.)

Analysis of Feeding Stuffs Made for the State Department of Agriculture.
By B. E. Curry and T. O. Smith. (New Hampshire Station Bulletin 169,
pp. 26.)

The Apple Maggot. By W. C. O'Kane. (New Hampshire Station Bulletin 171,
pp. 120, pls. 8, figs. 9.)

Potato Scab and Sulphur Disinfection. By C. D. Sherbakoff. (New York
Cornell Station Bulletin 350, pp. 705-743, figs. 2.)

Outline of the Relation of the Use of Lime to the Improvement of the Soil.
By E. O. Fippin. (New York Cornell Station Circular 25, pp. 41-49.)

Peach Cankers and Their Treatment. By R. A. Jehle. (New York Cornell
Station Circular 26, pp. 53-64, figs. 8.)

Rape for Hog Pasturage. By C. B. Williams. (North Carolina Station Cir-
cular 20, pp. 3.)

Special Bulletin Food Department. (North Dakota Station Special Food Bul-
letin, 3 (1914), No. 11, pp. 169-200.)

Labor Cost of Producing Corn in Ohio. By L. H. Goddard and W. L. Elser.
(Ohio Station Bulletin 266, pp. 83-124, figs. 14.)

The Value of Soy Bean and Alfalfa Hay in Milk Production. By R. E. Cald-
well. (Ohio Station Bulletin 267, pp. 125-145, figs. 2.)

A Report of the Experimental and Demonstration Work on the Substation Farms
at Moro, Burns, Redmond, and Metolius.--I, Tillage and Cropping Methods.
By H. D. Scudder. (Oregon Station Bulletin 119, pp. IV + 188, figs. 87.)

Improving Sandy Soils by the Use of Green Manure Crops. By R. W. Allen
and W. K. Dean. (Oregon Station Bulletin 120, pp. 3-14, figs. 7.)

The Common Red Spider, or Spider Mite. By H. E. Ewing. (Oregon Station
Bulletin 121, pp. 3-95, pl. 1, figs. 34.)

Practical Orchard Pruning. By F. J. Crider. (South Carolina Station
Bulletin 176, pp. 47, figs. 13.)

Commercial Fertilizers in 1913-14. By G. S. Fraps. (Texas Station Bul-
letin 168, pp. 3-34.)

Twenty-sixth Annual Report, 1913. (Texas Station Annual Report, 1913, pp.
85.)

What Has Been Done With the Tuberculin Test in Wisconsin. By E. G. Has-
tings. (Wisconsin Station Bulletin 243, pp. 24, fig. 1.)

Social Surveys of Rural School Districts. By C. J. Galpin and G. W.
Davies. (Wisconsin Station Circular 51, pp. 15, figs. 4.)

Analysis of the ...
of the ...
of the ...

The ...
of the ...

...
of the ...

...
of the ...

...
of the ...

...
of the ...

...
of the ...

...
of the ...

...
of the ...

...
of the ...

...
of the ...

...
of the ...

...
of the ...

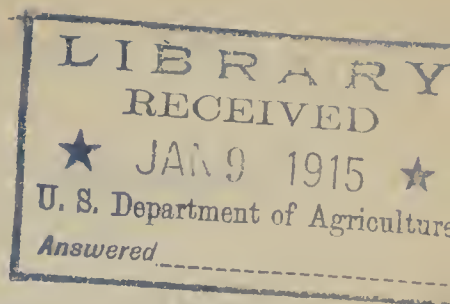
...
of the ...

...
of the ...

...
of the ...

...
of the ...

UNITED STATES DEPARTMENT OF AGRICULTURE,
OFFICE OF EXPERIMENT STATIONS,
A. C. TRUE, Director.



LIST OF STATION PUBLICATIONS RECEIVED BY THE OFFICE OF
EXPERIMENT STATIONS DURING DECEMBER, 1914.

NOTE.--The station publications noted in this list are not distributed by the Department of Agriculture, but can usually be obtained, as far as the supply will permit, by applying to the stations issuing them. An address list of the stations will be furnished upon request.

Annual Report of the Director for the Fiscal Year ending June 30, 1913.
(Delaware Station Bulletin 103, pp. 16, fig. 1.)

Lime and Its Uses on Land: I, Forms of Lime, by F. Thompson: II, The Use of Lime, by A. E. Grantham. (Delaware Station Bulletin 104, pp. 20, fig. 1.)

The Composition of Lime-Sulphur Solutions. By F. Thompson and A. C. Whittier. (Delaware Station Bulletin 105, pp. 30, figs. 2.)

The Diseases of the Sweet Pea. By J. J. Taubenhaus. (Delaware Station Bulletin 106, pp. 93, figs. 45.)

Whitefly Control, 1914. By J. R. Watson. (Florida Station Bulletin 123, pp. 23, figs. 5.)

Citrus Canker, II: History of Citrus Canker, by E. W. Berger; Studies of Citrus Canker, by H. E. Stevens; Eradication of Citrus Canker, by F. Stirling. (Florida Station Bulletin 124, pp. 25-53, figs. 9.)

Cold Storage for Tropical Fruits. By E. V. Wilcox and C. J. Hunn. (Hawaii Federal Station Press Bulletin 47, pp. 12.)

Analyses of Commercial Fertilizers. (Kentucky Station Bulletin 177, pp. 413-591.)

Some Kentucky Weeds and Poisonous Plants. By H. Garman. (Kentucky Station Bulletin 183, pp. 255-339, pls. 43.)

Electrical Injuries to Trees. By G. E. Stone. (Massachusetts Station Bulletin 156, pp. 19, pls. 5, figs. 3.)

The Marguerite Fly or Chrysanthemum Leaf Miner (*Phytomyza chrysanthemi*). By M. T. Smulyan. (Massachusetts Station Bulletin 157, pp. 21-52, pls. 3.)

- Poultry Manures, Their Treatment and Use. By W. P. Brooks. (Massachusetts Station Circular 36, pp. 4.)
- Green Manuring and Cover Crops. By W. P. Brooks. (Massachusetts Station Circular 37, pp. 6.)
- Cabbage, Cauliflower, Turnip, Rape, and Other Crucifers. By W. P. Brooks. (Massachusetts Station Circular 38, pp. 4.)
- Lime and Sulphur Solutions. By G. E. Stone. (Massachusetts Station Circular 39, pp. 4.)
- Downy Meadow of Cucumbers (*Peronoplasmopara cubensis*). By G. E. Stone. (Massachusetts Station Circular 40, folio, fig. 1.)
- The Control of Onion Smut. By G. E. Stone. (Massachusetts Station Circular 41, pp. 4, figs. 4.)
- Fertilizers for Potatoes. By W. P. Brooks. (Massachusetts Station Circular 42, pp. 4.)
- Cutworms. By H. T. Fernald. (Massachusetts Station Circular 43, folio.)
- Suggestions for Judging the Agricultural Value and Adaptation of Land. By W. P. Brooks. (Massachusetts Station Circular 44, pp. 8.)
- The Chemical Analysis of Soils. By W. P. Brooks. (Massachusetts Station Circular 45, pp. 4.)
- Directions for Sending Fruits for Identification. By J. K. Shaw. (Massachusetts Station Circular 46, pp. 4.)
- The Feeding Value of Apple Pomace. By J. B. Lindsey. (Massachusetts Station Circular 47, pp. 4.)
- Meteorological Observations at the Massachusetts Agricultural Experiment Station. By J. E. Ostrander and R. E. McLain. (Massachusetts Station Meteorological Bulletin 311, pp. 4.)
- The Utilization of Feed by Range Steers of Different Ages.--I, Alfalfa Hay. By F. W. Christensen and H. H. Simpson. (New Mexico Station Bulletin 91, pp. 128, figs. 8.)
- "Dead Arm" of Grape Vines. By F. H. Hall. (New York State Station Bulletin 389, popular edition, pp. 4, pls. 2, fig. 1.)
- Report of Analyses of Samples of Commercial Fertilizers Collected by the Commissioner of Agriculture during 1914. (New York State Station Bulletin 390, pp. 491-574.)
- Report of Progress in Sugar Beet Trials. By J. W. Ince. (North Dakota Station Circular 2, pp. 20, fig. 1.)

January, 1914. (Continued.)

January, 1914. (Continued.)

January, 1914. (Continued.)

January, 1914. (Continued.)

January, 1914. (Continued.)

January, 1914. (Continued.)

January, 1914. (Continued.)

January, 1914. (Continued.)

January, 1914. (Continued.)

January, 1914. (Continued.)

January, 1914. (Continued.)

January, 1914. (Continued.)

January, 1914. (Continued.)

January, 1914. (Continued.)

January, 1914. (Continued.)

January, 1914. (Continued.)

- Special Bulletin Food Department. (North Dakota Station Special Food Bulletin, 3 (1914), No. 12, pp. 201-216.)
- Experiments in Winter Lamb Production.--I, Rations for Ewes and Lambs; II, Cost of Production. By J. W. Hammond. (Ohio Station Bulletin 270, pp. 199-223, figs. 3.)
- Report of the Forester. By E. Secrest. (Ohio Station Bulletin 276, pp. 317-330.)
- The Grain Sorghums. By O. O. Churchill and A. H. Wright. (Oklahoma Station Bulletin 102, pp. 70, figs. 32.)
- Results of Fertilizer Experiments Conducted at Summerville, S. C. By T. E. Keitt. (South Carolina Station Bulletin 178, pp. 20.)
- Home Canning. By F. E. Miller. (Virginia Truck Station Bulletin 12, pp. 279-297, figs. 5.)
- Studies on the Relation of Certain Species of *Fusarium* to the Tomato Blight of the Pacific Northwest. By H. B. Humphrey. (Washington Station Bulletin 115, pp. 22, pls. 5.)
- The Quantitative Determinations of Mono, Di, and Tricalcium Phosphates and Their Application. By G. A. Olson. (Washington Station Bulletin 116, pp. 18.)
- Report on Fires Occuring in Threshing Separators in Eastern Washington during the Summer of 1914. By I. D. Cardiff et al. (Washington Station Bulletin 117, pp. 22.)
- Lice and Mites: Life History and Extermination. By Helen D. Whitaker. (Washington Station Popular Bulletin 74, pp. 7.)
- The Effect of Pressure on Certain Micro-organisms Encountered in the Preservation of Fruits and Vegetables. By B. H. Hite, N. J. Giddings, and C. E. Weakley, jr. (West Virginia Station Bulletin 146, pp. 67, figs. 29.)
- Control of Potato Diseases in Wisconsin. By L. R. Jones. (Wisconsin Station Circular 52, pp. 19, figs. 5.)
- Judging Draft Horses. By A. S. Alexander. (Wisconsin Station Circular 53, pp. 36, figs. 44.)
- Hog Cholera Questions and Answers. By F. B. Hadley. (Wisconsin Station Circular 54, pp. 28, figs. 10.)
- Corn vs. Barley in Lamb Rations; Methods of Feeding Barley to Lambs. By A. D. Faville. (Wyoming Station Bulletin 103, pp. 7.)
- Forage Crops. By T. S. Parsons. (Wyoming Station Bulletin 104, pp. 9-22, figs. 4.)

THE UNIVERSITY OF CHICAGO
CHICAGO, ILL. 60637

T. E. Lister, "Young America's Position on the
 Issue of Foreign Investment," *Commercial*, p. 10.

[illegible]

Revised 11/10/52, p. 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844

The Committee on the Administration of the Government of the District of Columbia, created by the District of Columbia Organic Act of 1801, and the District of Columbia Reorganization Act of 1975, has the honor to acknowledge the receipt of your letter of January 11, 1976, regarding the proposed reorganization of the District of Columbia.

[illegible]

1. *Life and Work: Life and Work of the*
2. *Life and Work of the*

18. J. K. Perkins, Jr., West Virginia Station Bulletin 186, pp. 27, 1922.
The Effect of Temperature on Certain Micro-organisms and Spores in the Process-
tion of Fruit and Vegetables. By J. K. Perkins, Jr. and W. L. Duggins, and

Report of Potato Diseases in Wisconsin. By L. R. Jones. (Wisconsin
Extension Circular 28, pp. 28, 1912. E.)

33, pp. 36, 115, 441
Looking Into History, by A. S. Alexander, (Wisconsin State Historical Society)

For Complete Questions and Answers, See P. 8, 180-181.
Circular 84, p. 18, 180-181.

A. H. Kesteven. (Working Station 1901, p. 1.)
 Corn vs. barley in East Angles; Methods of feeding barley to lambs. 1912